

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040038.D
 Acq On : 20 Mar 2019 16:23
 Operator : JU/SJ
 Sample : PB118051BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Manual Integrations
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Sohil
 3/25/2019 4:17:02 PM

Quant Time: Mar 21 10:40:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44566	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	194718	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	131560	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	328067	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	312341	20.00	ng	-0.03
87) Perylene-d12	25.16	264	301336	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	392554	150.27	ng	-0.02
7) Phenol-d6	7.30	99	560492	143.90	ng	-0.02
23) Nitrobenzene-d5	9.32	82	339476	94.29	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	229580	149.72	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	824235	89.20	ng	-0.02
79) Terphenyl-d14	20.11	244	1268778	89.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	29935	24.821	ng	98
3) Pyridine	3.98	79	93754	29.037	ng	99
4) n-Nitrosodimethylamine	3.90	42	55574	36.283	ng	# 79
6) Aniline	7.47	93	141714	27.770	ng	98
8) 2-Chlorophenol	7.71	128	132939	41.947	ng	94
9) Benzaldehyde	7.28	77	65431	26.041	ng	95
10) Phenol	7.33	94	181615	43.041	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	127546	38.769	ng	99
12) 1,3-Dichlorobenzene	8.03	146	136759	38.155	ng	95
13) 1,4-Dichlorobenzene	8.18	146	140801	38.566	ng	95
14) 1,2-Dichlorobenzene	8.50	146	135975	38.547	ng	97
15) Benzyl Alcohol	8.38	79	125870	40.737	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	245420	37.299	ng	97
17) 2-Methylphenol	8.58	107	117644	43.724	ng	97
18) Hexachloroethane	9.22	117	50434	38.499	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	107919	38.493	ng	89
20) 3+4-Methylphenols	8.91	107	162798	43.554	ng	99
22) Acetophenone	8.97	105	204729	39.174	ng	# 95
24) Nitrobenzene	9.36	77	159895	42.334	ng	95
25) Isophorone	9.87	82	309043	40.967	ng	99
26) 2-Nitrophenol	10.07	139	80135	43.944	ng	97
27) 2,4-Dimethylphenol	10.12	122	137427	48.455	ng	98
28) bis(2-Chloroethoxy)methane	10.36	93	189104	41.250	ng	96
29) 2,4-Dichlorophenol	10.60	162	150358	47.087	ng	95
30) 1,2,4-Trichlorobenzene	10.82	180	149556	41.622	ng	100
31) Naphthalene	11.01	128	420947	40.831	ng	99
32) Benzoic acid	10.26	122	72254	38.602	ng	98
33) 4-Chloroaniline	11.13	127	53664	12.275	ng	98
34) Hexachlorobutadiene	11.27	225	100188	40.803	ng	96
35) Caprolactam	11.91	113	52846m	43.324	ng	
36) 4-Chloro-3-methylphenol	12.23	107	164113	44.834	ng	97
37) 2-Methylnaphthalene	12.61	142	320306	41.557	ng	99
38) 1-Methylnaphthalene	12.82	142	308823	41.229	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	181180	40.651	ng	99

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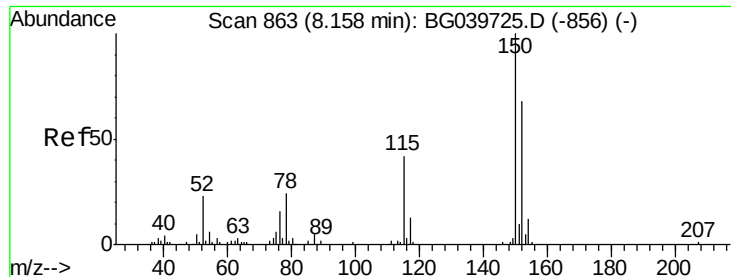
Manual Integrations
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 3/25/2019 4:17:02 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	245839	102.927	ng	97
43) 2,4,6-Trichlorophenol	13.21	196	126326	48.413	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	137242	46.662	ng	100
46) 1,1'-Biphenyl	13.60	154	438915	40.563	ng	98
47) 2-Chloronaphthalene	13.65	162	341147	41.908	ng	99
48) 2-Nitroaniline	13.86	65	119536	45.694	ng	93
49) Acenaphthylene	14.50	152	556419	41.638	ng	99
50) Dimethylphthalate	14.22	163	472507	42.952	ng	100
51) 2,6-Dinitrotoluene	14.35	165	107479	46.086	ng	95
52) Acenaphthene	14.83	154	337282	41.935	ng	97
53) 3-Nitroaniline	14.68	138	50025	21.339	ng	# 92
54) 2,4-Dinitrophenol	14.89	184	135580	91.385	ng	97
55) Dibenzofuran	15.17	168	553810	41.968	ng	98
56) 4-Nitrophenol	14.99	139	179916	85.791	ng	90
57) 2,4-Dinitrotoluene	15.13	165	151062	46.099	ng	86
58) Fluorene	15.81	166	442531	42.659	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	134957	46.984	ng	98
60) Diethylphthalate	15.57	149	482634	44.319	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	234442	42.351	ng	98
62) 4-Nitroaniline	15.85	138	109944	43.260	ng	97
63) Azobenzene	16.09	77	423139	42.864	ng	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	97526	50.278	ng	96
66) n-Nitrosodiphenylamine	16.02	169	409025	43.066	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	155950	42.468	ng	95
68) Hexachlorobenzene	16.81	284	160146	42.072	ng	99
69) Atrazine	16.96	200	152981	40.927	ng	98
70) Pentachlorophenol	17.16	266	215968	89.838	ng	98
71) Phenanthrene	17.56	178	745539	41.258	ng	100
72) Anthracene	17.65	178	753957	42.816	ng	98
73) Carbazole	17.92	167	653688	41.177	ng	99
74) Di-n-butylphthalate	18.45	149	807012	43.206	ng	100
75) Fluoranthene	19.56	202	874503	40.949	ng	98
77) Benzidine	19.74	184	265941	26.832	ng	98
78) Pyrene	19.92	202	884411	43.575	ng	99
80) Butylbenzylphthalate	20.78	149	362301	46.075	ng	97
81) Benzo(a)anthracene	21.78	228	848040	43.322	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	165846	23.206	ng	98
83) Chrysene	21.85	228	778181	41.005	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	499895	45.240	ng	99
85) Di-n-octyl phthalate	22.89	149	851197	46.524	ng	95
86) Indeno(1,2,3-cd)pyrene	29.01	276	928142	43.111	ng	# 93
88) Benzo(b)fluoranthene	24.08	252	797000	44.354	ng	98
89) Benzo(k)fluoranthene	24.16	252	791206	47.302	ng	99
90) Benzo(a)pyrene	25.00	252	793580	47.793	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	746687	45.870	ng	99
92) Benzo(g,h,i)perylene	30.25	276	768153	46.985	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

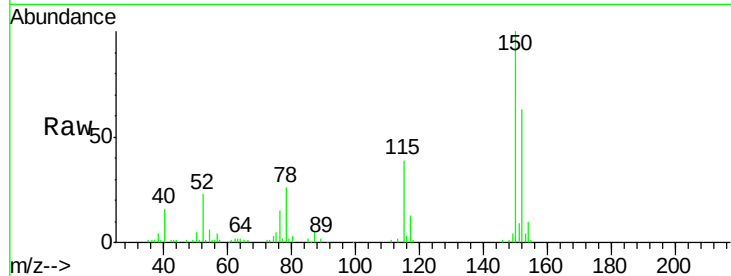
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampled :
PB118051BSD

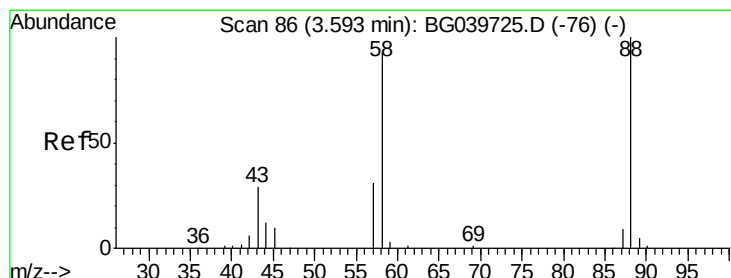
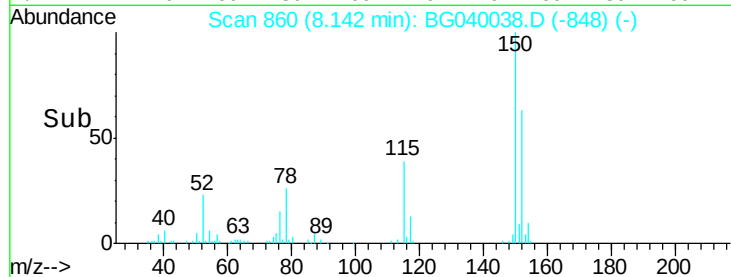
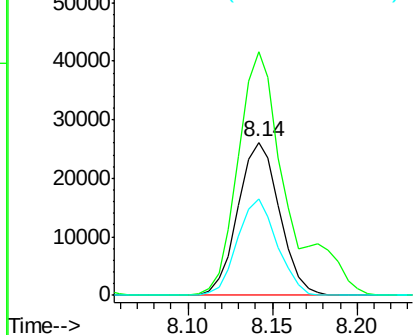
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.7	185.5
115	62.6	45.9	68.9

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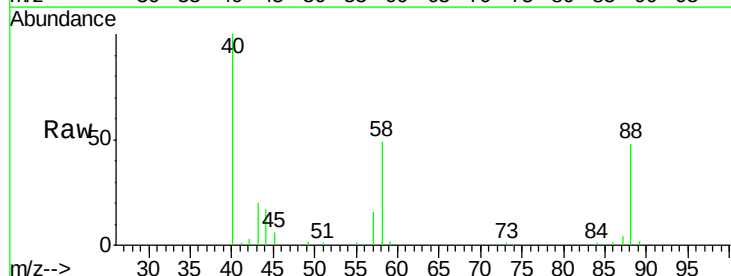
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



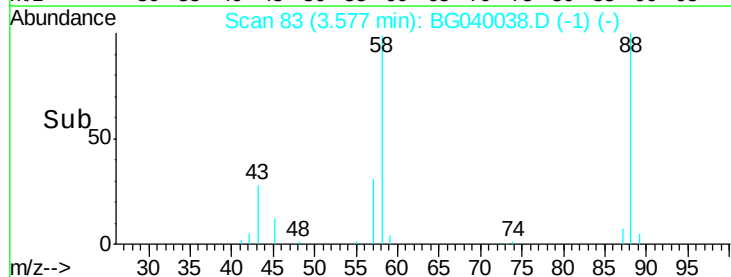
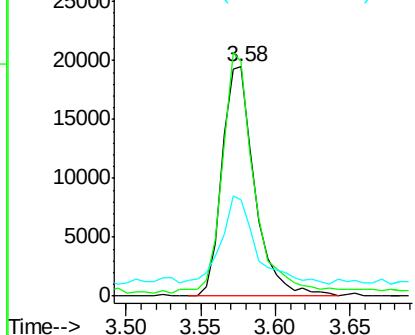
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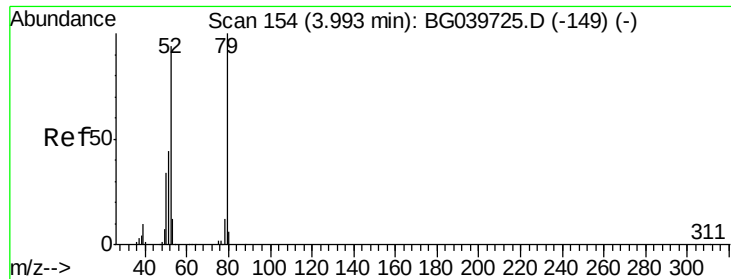
1,4-Dioxane
Concen: 24.821 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.7	81.1	121.7
43	41.5	31.4	47.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.037 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

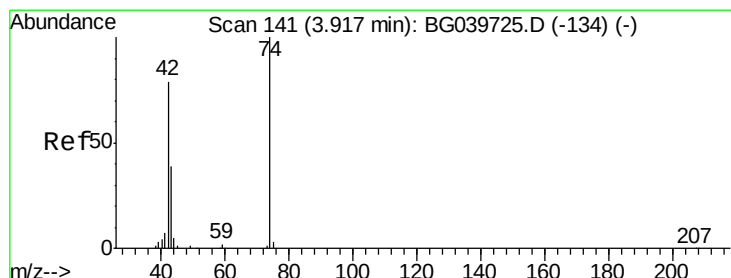
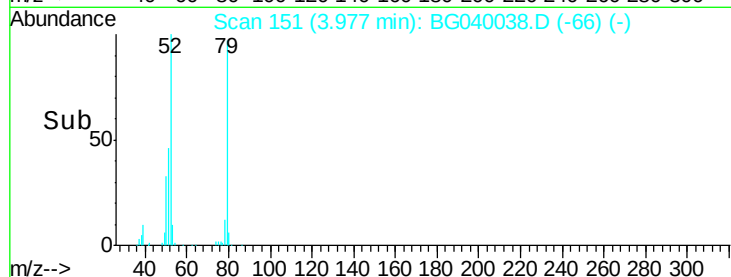
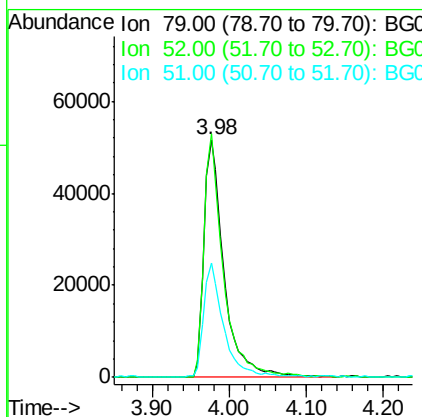
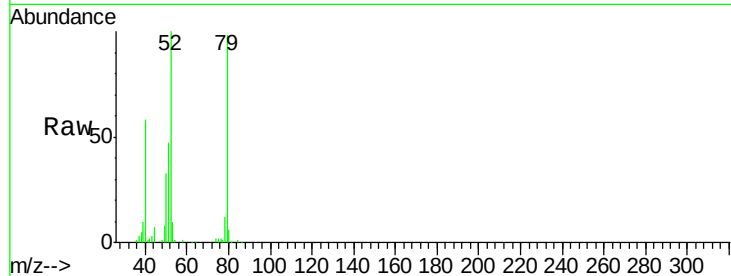
ClientSampleId :

PB118051BSD

Tgt Ion:	79	Resp:	93754
Ion	Ratio	Lower	Upper
79	100		
52	102.4	82.6	124.0
51	48.0	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 36.283 ng

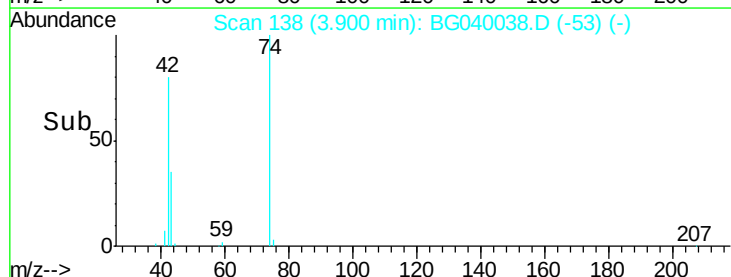
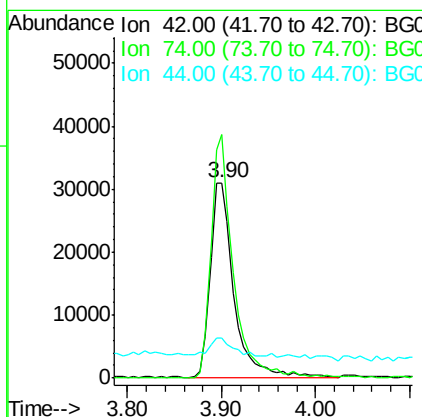
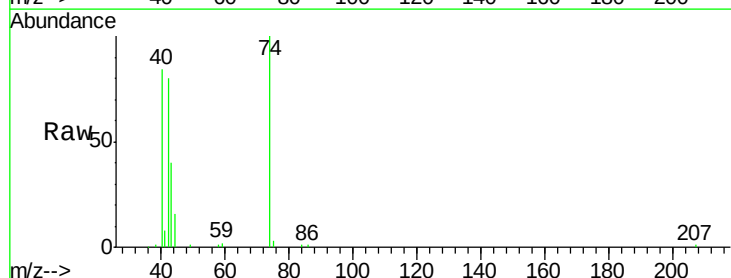
RT: 3.90 min Scan# 138

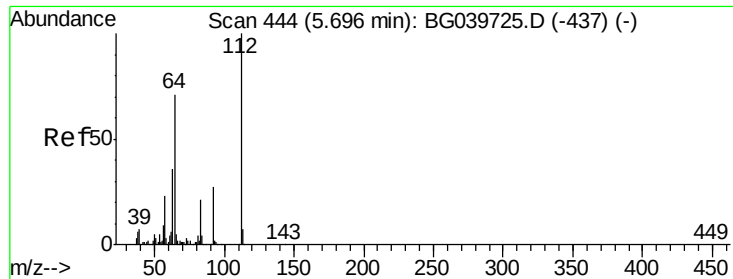
Delta R.T. -0.03 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	42	Resp:	55574
Ion	Ratio	Lower	Upper
42	100		
74	124.7	83.6	125.4
44	20.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 150.272 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

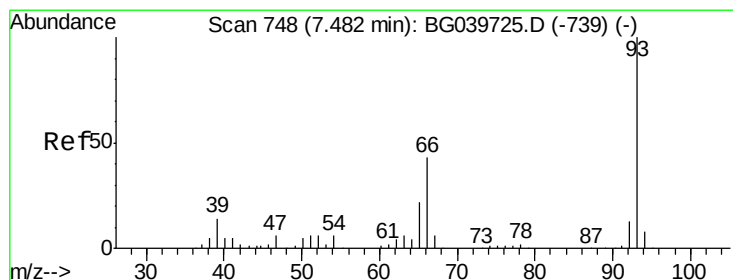
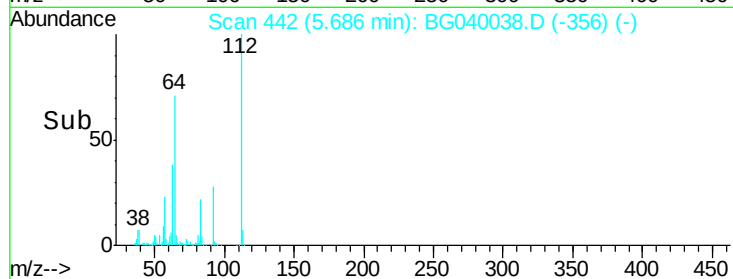
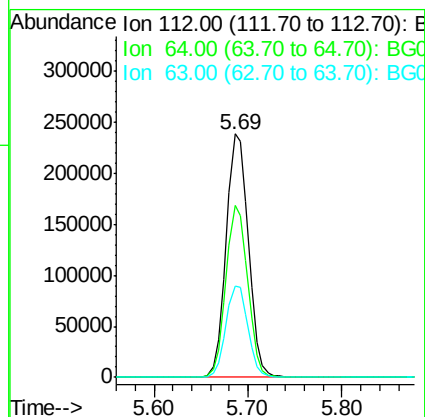
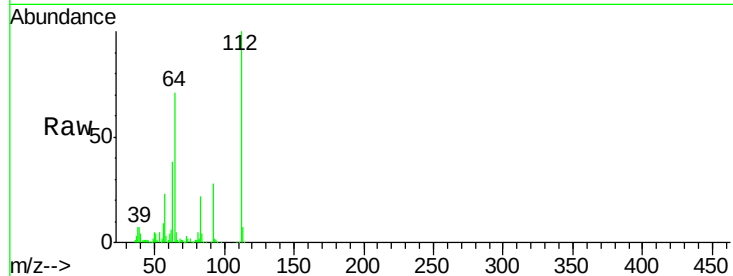
ClientSampleId :

PB118051BSD

Tgt Ion:	112	Resp:	392554
Ion Ratio	Lower	Upper	
112	100		
64	70.6	57.8	86.8
63	37.5	29.8	44.6

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#6

Aniline

Concen: 27.770 ng

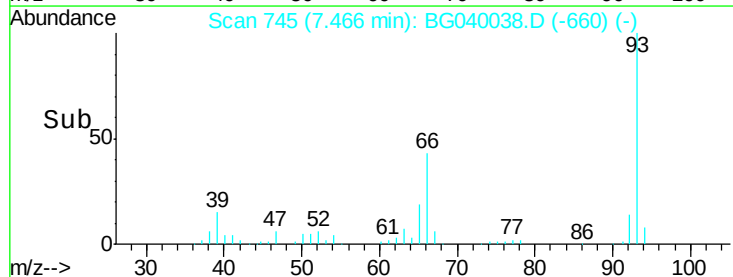
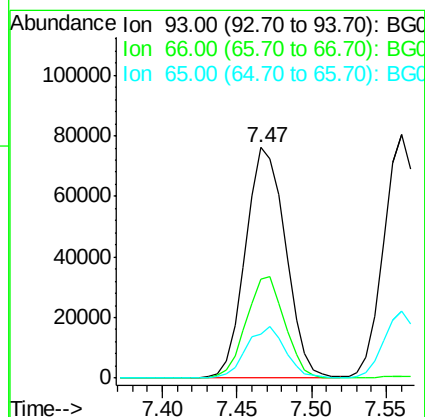
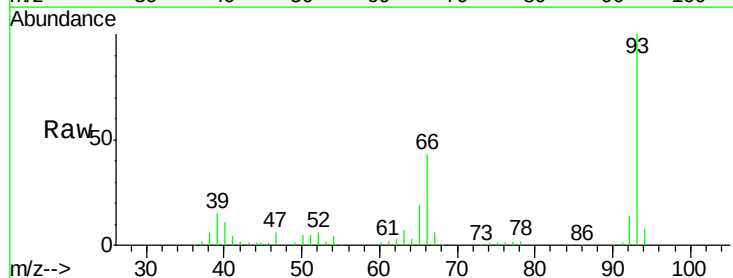
RT: 7.47 min Scan# 745

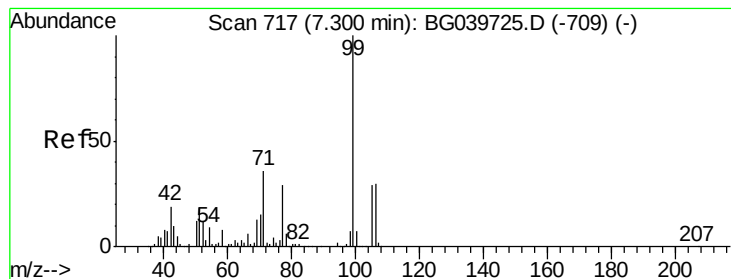
Delta R.T. -0.03 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	93	Resp:	141714
Ion Ratio	Lower	Upper	
93	100		
66	42.9	34.2	51.4
65	18.8	17.7	26.5





#7

Phenol-d6

Concen: 143.897 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

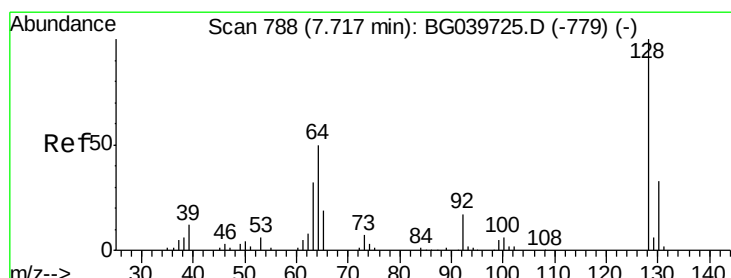
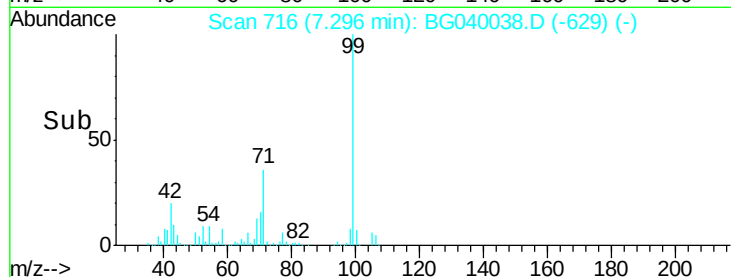
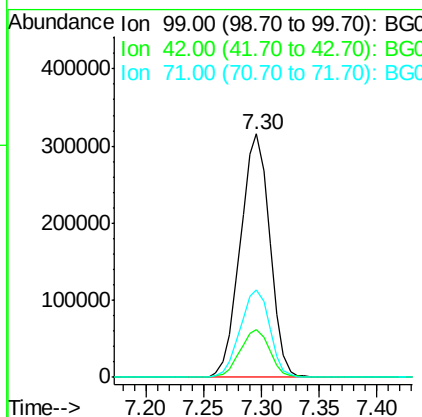
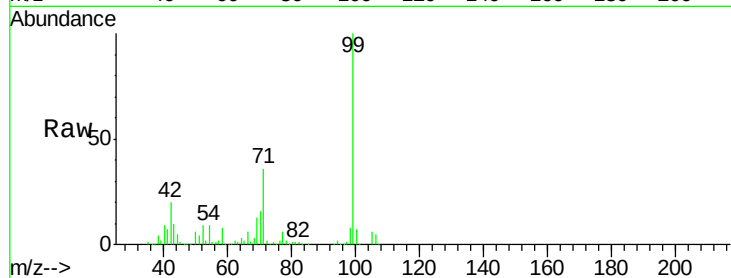
ClientSampleId :

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Tgt Ion:	99	Resp:	560492
Ion Ratio	Lower	Upper	
99	100		
42	19.8	18.2	27.2
71	35.8	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.947 ng

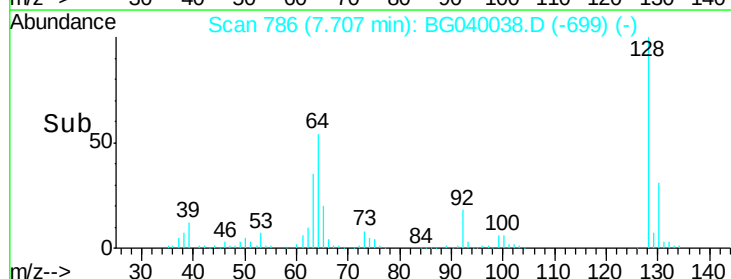
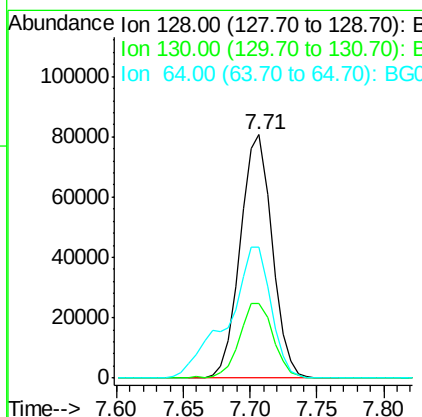
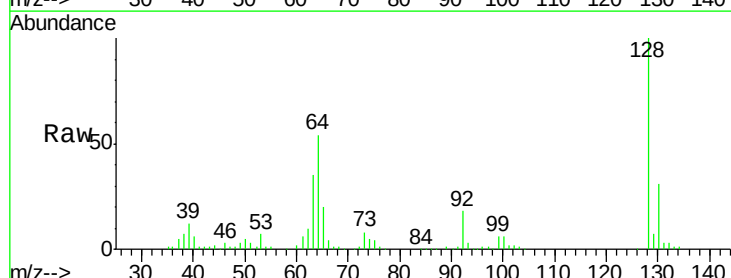
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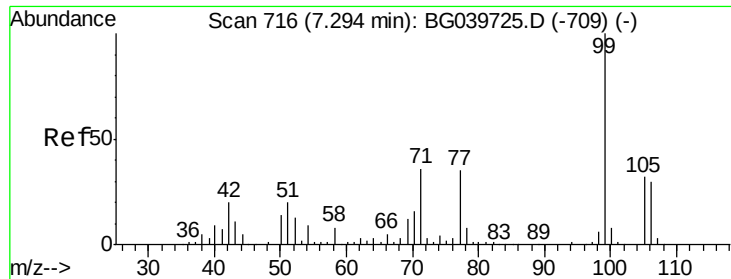
Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	128	Resp:	132939
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.9	52.9
64	53.7	38.7	78.7





#9

Benzaldehyde

Concen: 26.041 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

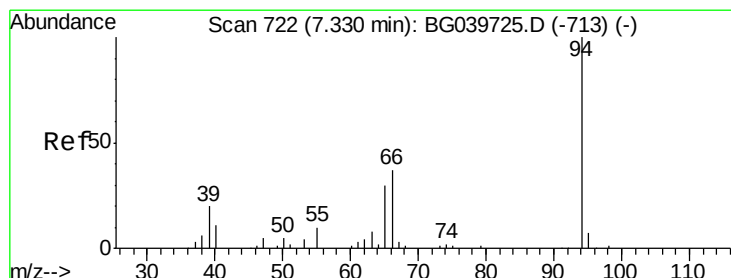
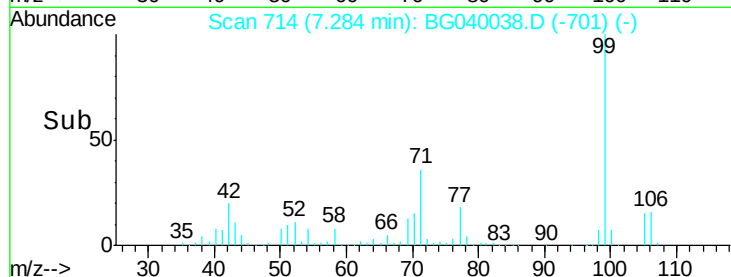
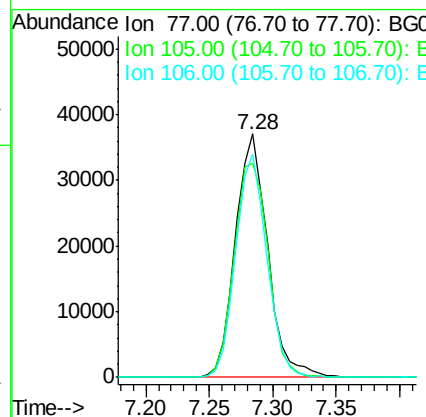
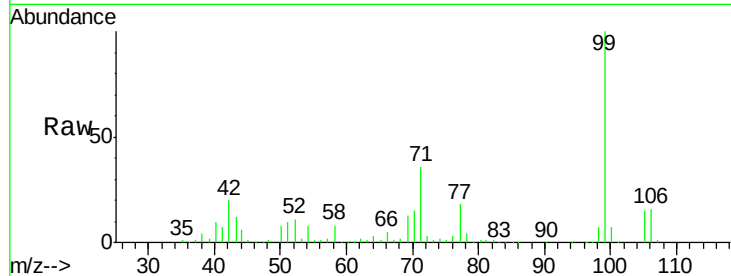
ClientSampled :

PB118051BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	88.2	74.5	114.5
106	91.5	68.0	108.0

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#10

Phenol

Concen: 43.041 ng

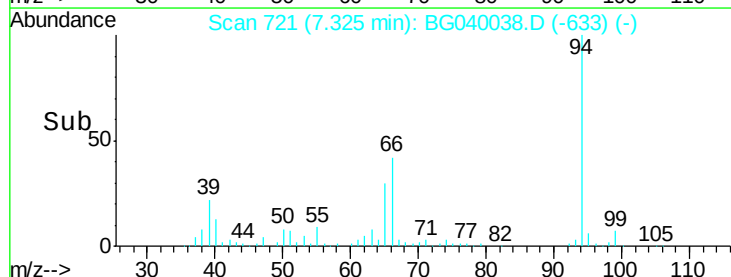
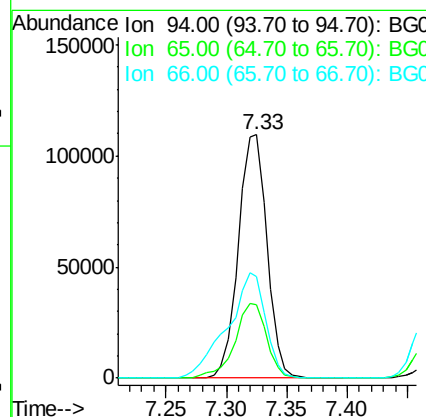
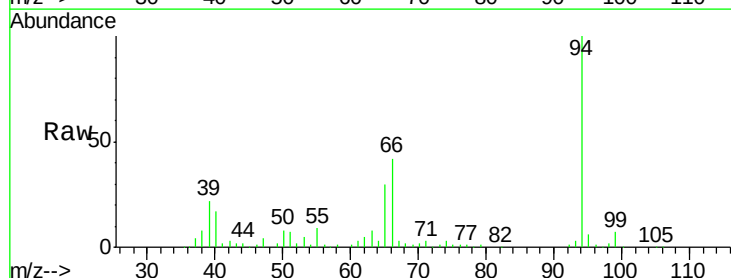
RT: 7.33 min Scan# 721

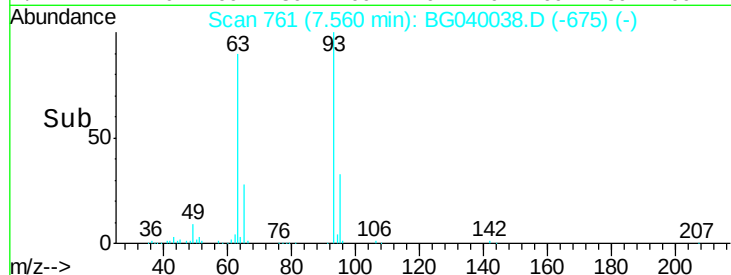
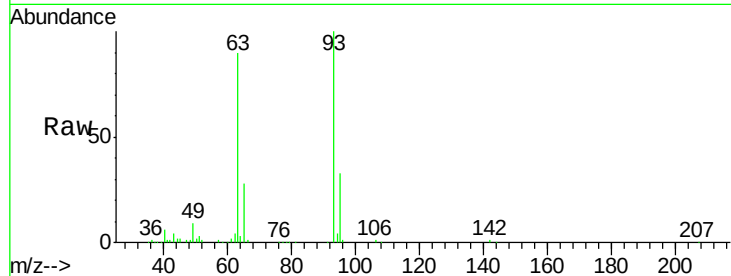
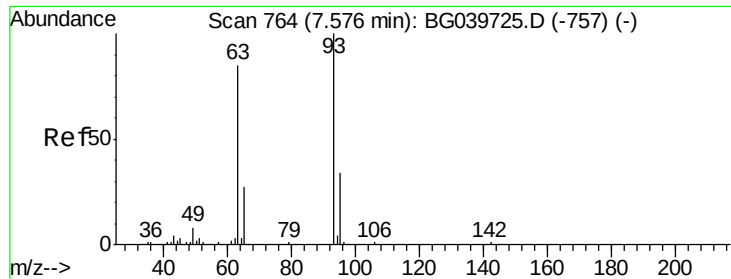
Delta R.T. -0.01 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.7	51.7
66	41.5	23.7	63.7





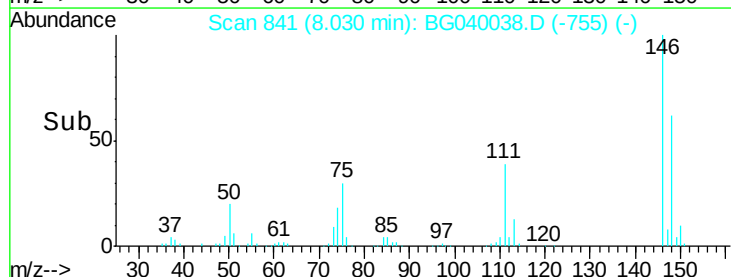
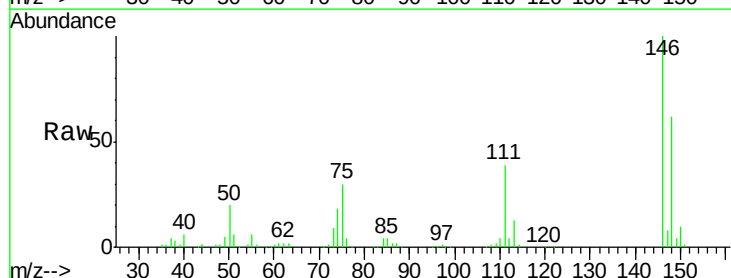
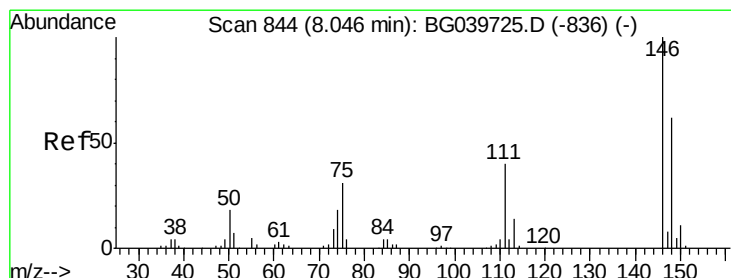
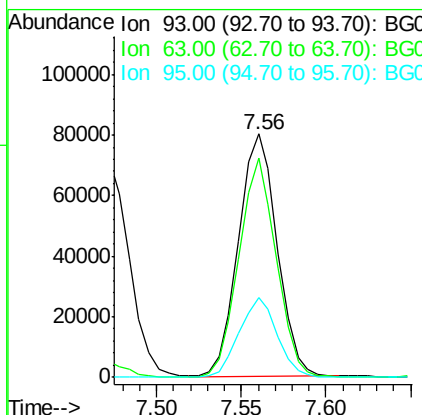
#11
bis(2-Chloroethyl)ether
Concen: 38.769 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.2	69.5	109.5
95	32.9	12.7	52.7

Instrument :
BNA_G
ClientSampled :
PB118051BSD

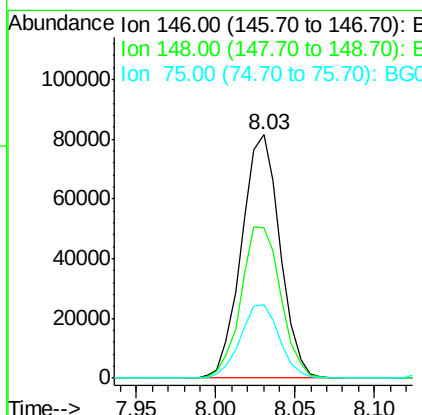
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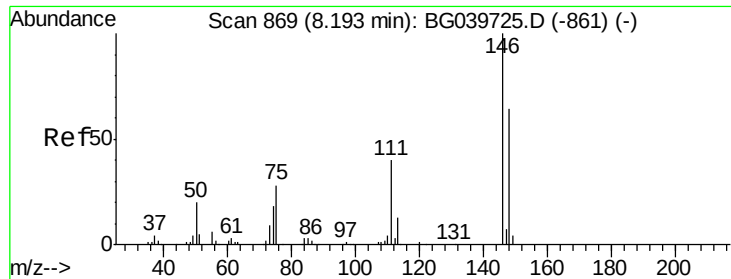
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.155 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.6	79.0
75	30.3	25.8	38.6





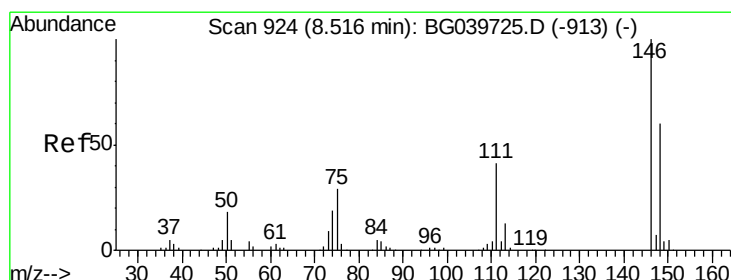
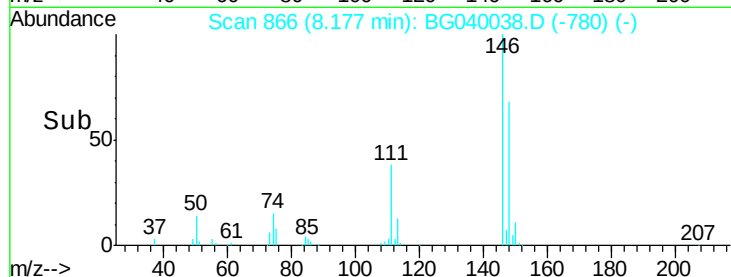
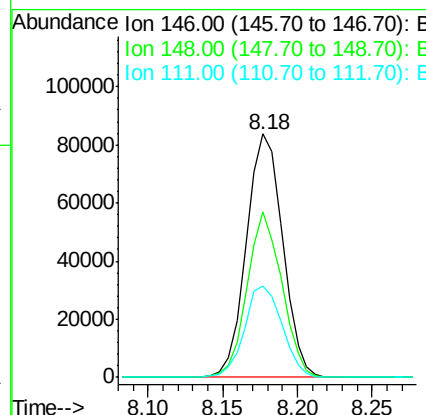
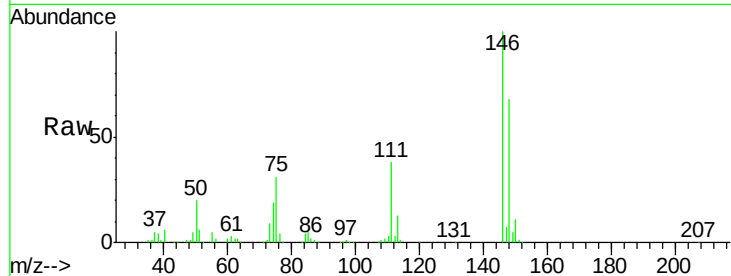
#13
 1,4-Dichlorobenzene
 Concen: 38.566 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB118051BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.1	76.7
111	37.5	32.6	48.8

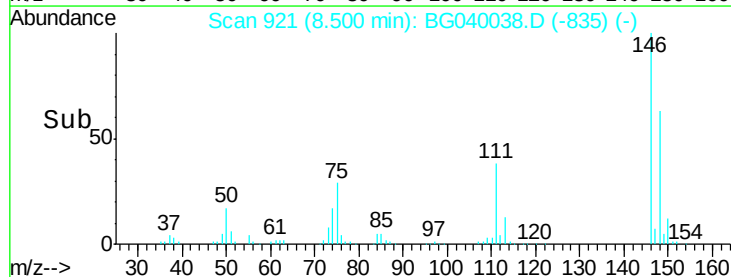
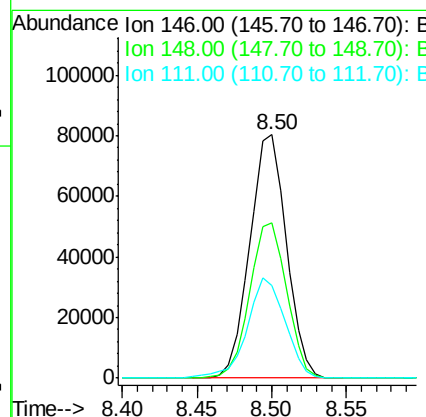
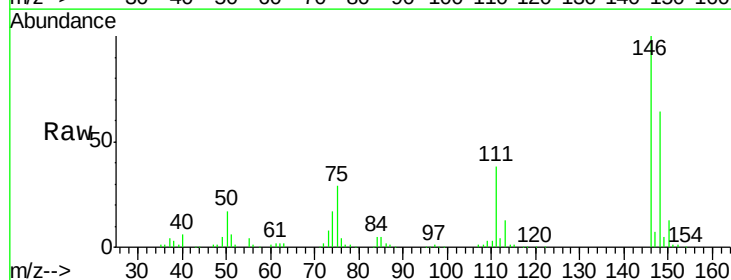
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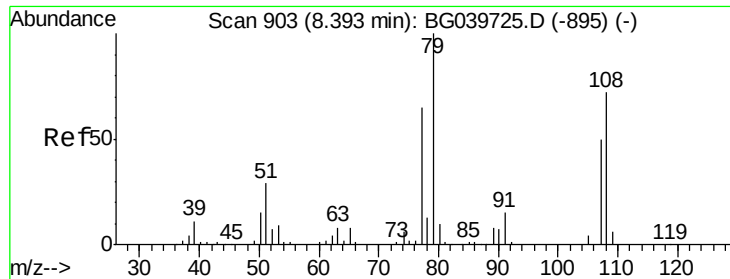
Sohil
 3/25/2019 4:17:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.547 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
111	38.1	33.8	50.6





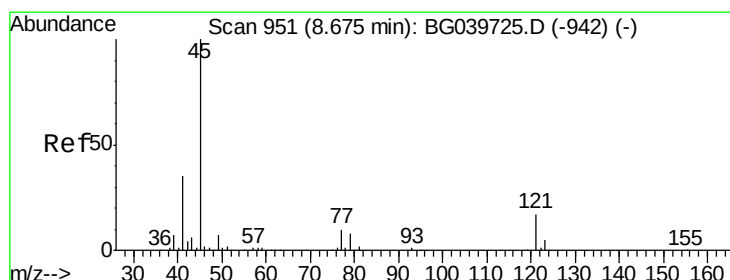
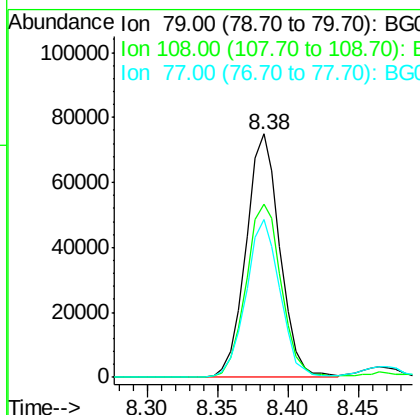
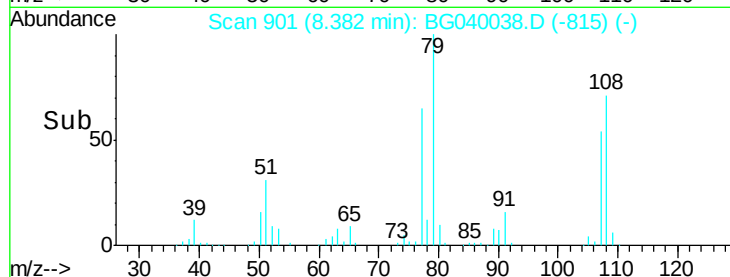
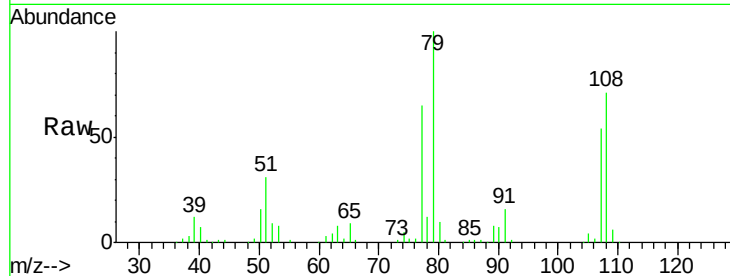
#15
Benzyl Alcohol
Concen: 40.737 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	71.2	57.8	86.6
77	65.1	51.1	76.7

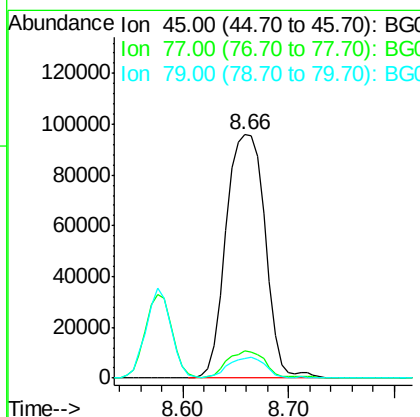
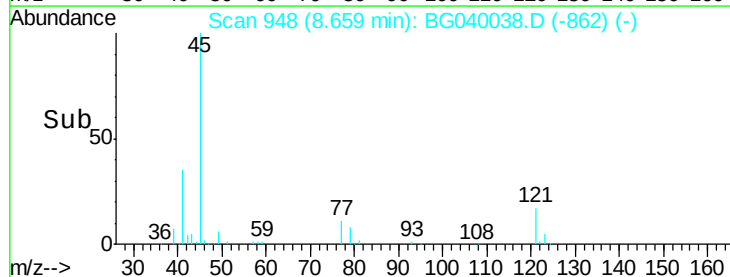
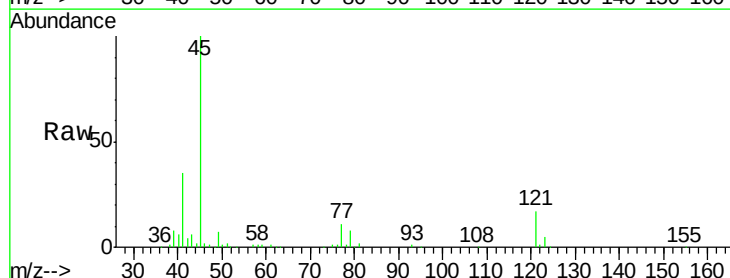
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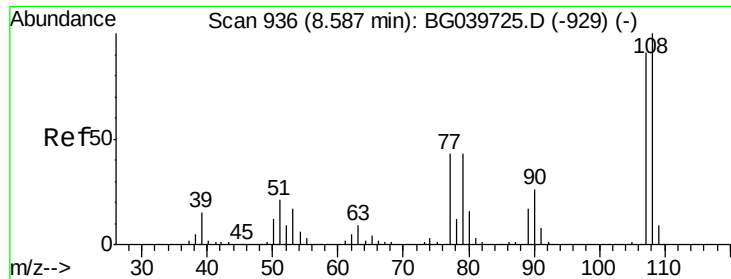
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.299 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	8.2	0.0	27.5





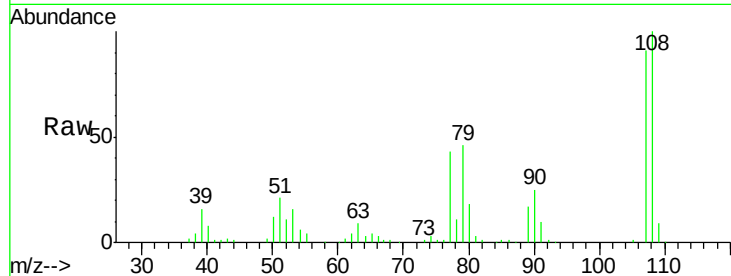
#17
2-Methylphenol
Concen: 43.724 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

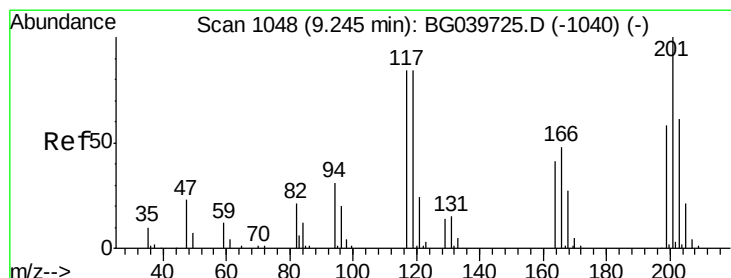
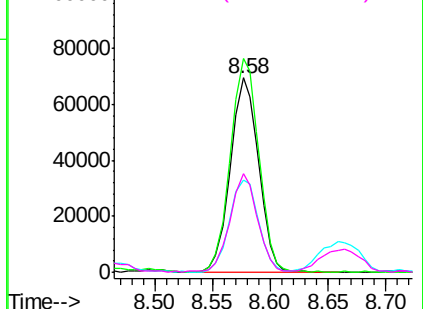
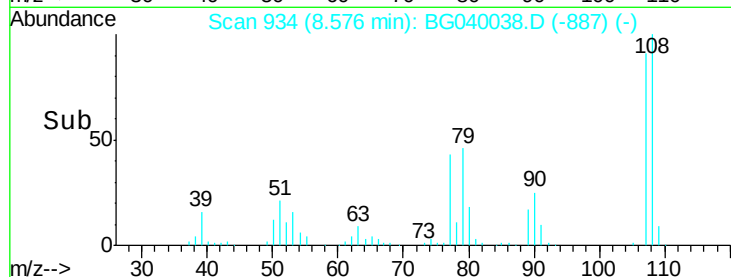
Tgt Ion:	107	Resp:	117644
Ion Ratio	Lower	Upper	
107	100		
108	109.9	90.8	136.2
77	47.5	40.7	61.1
79	50.8	40.6	60.8

Manual Integrations
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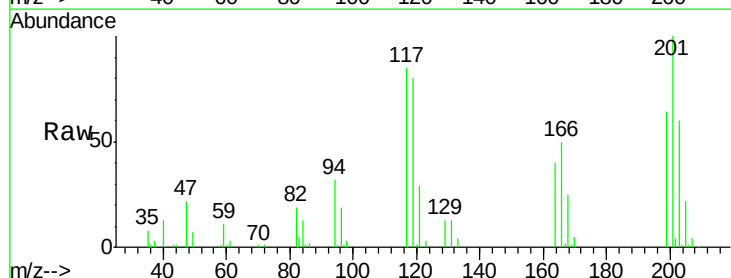


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

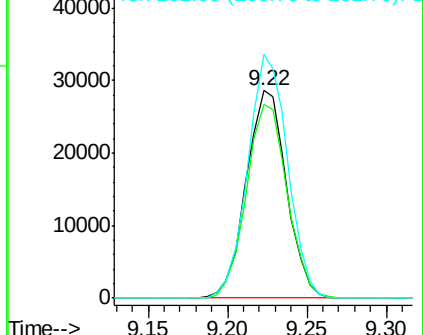
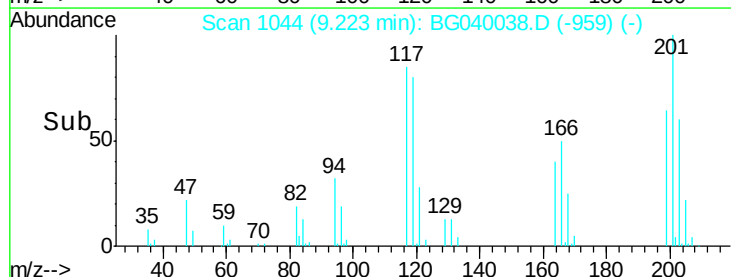


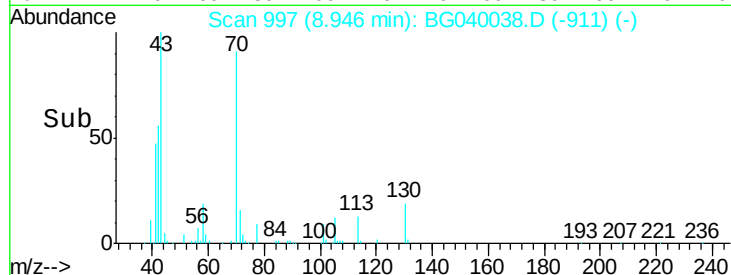
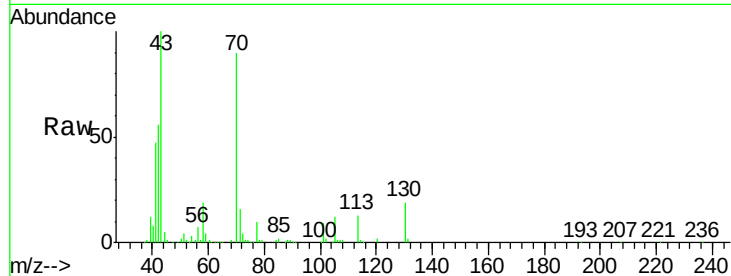
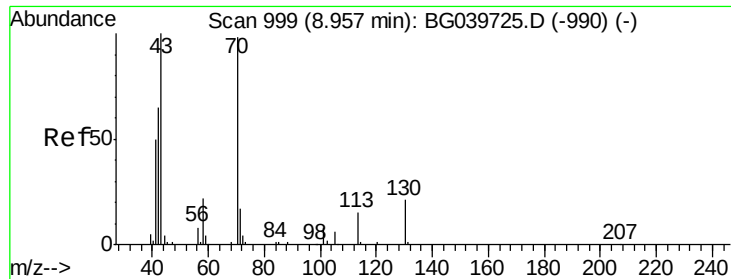
#18
Hexachloroethane
Concen: 38.499 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion:	117	Resp:	50434
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.3	114.5
201	117.4	91.1	136.7



Abundance Ion 117.00 (116.70 to 117.70): E
40000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





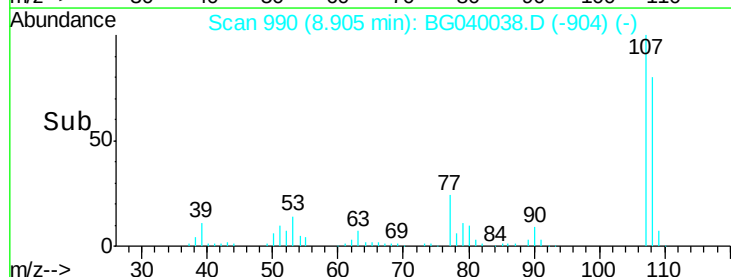
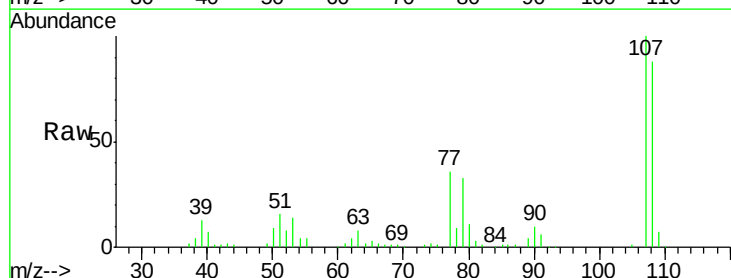
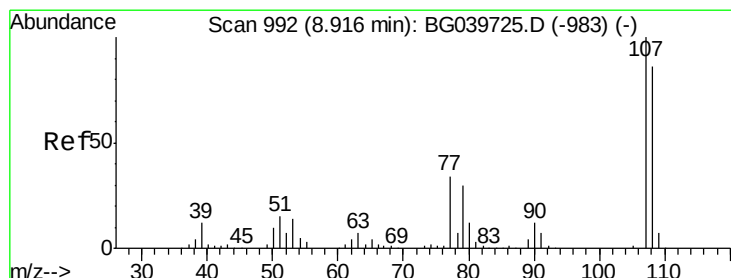
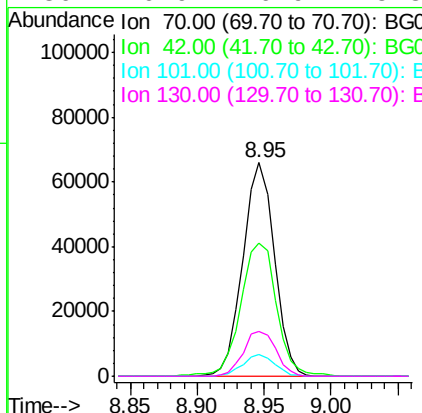
#19
n-Nitroso-di-n-propylamine
Concen: 38.493 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampled :
PB118051BSD

Manual Integrations
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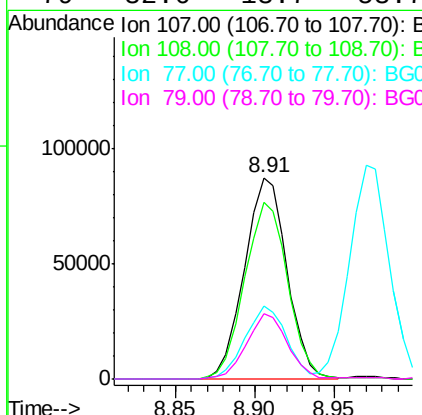
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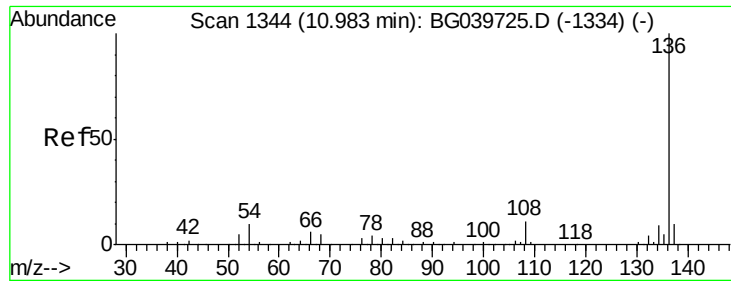
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.5	60.4	90.6	
101	10.0	7.5	11.3	
130	20.9	16.9	25.3	



#20
3+4-Methylphenols
Concen: 43.554 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	67.9	107.9	
77	36.3	15.4	55.4	
79	32.6	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BG040038.D

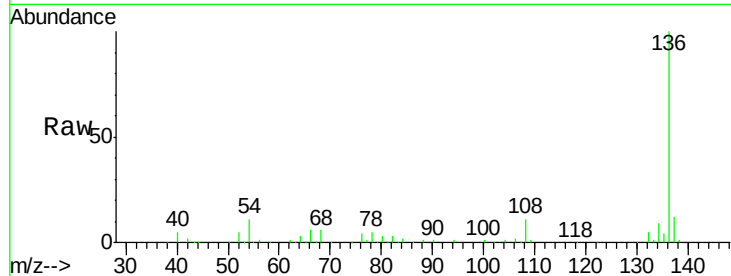
Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

ClientSampleId :

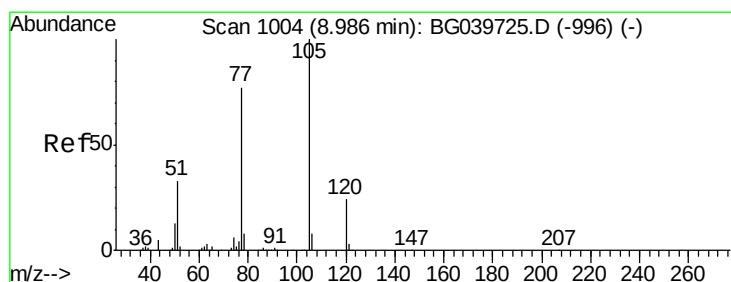
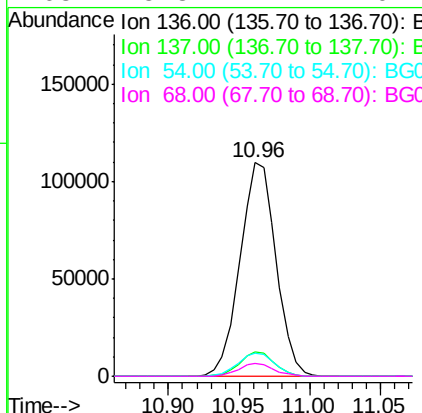
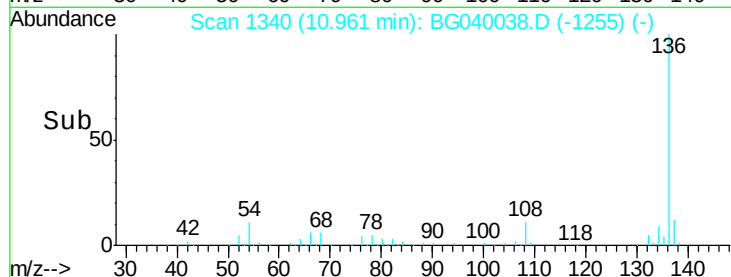
PB118051BSD



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	194718		
137	11.6	9.1	13.7	
54	11.1	9.4	14.2	
68	5.8	4.2	6.4	

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#22

Acetophenone

Concen: 39.174 ng

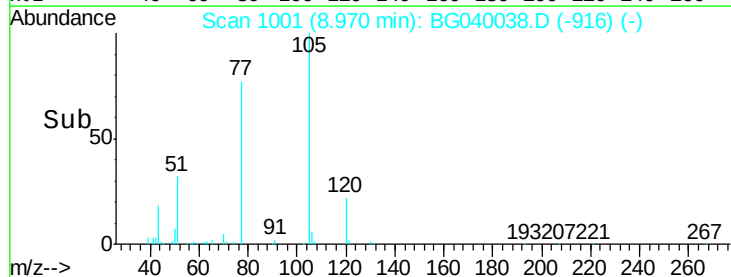
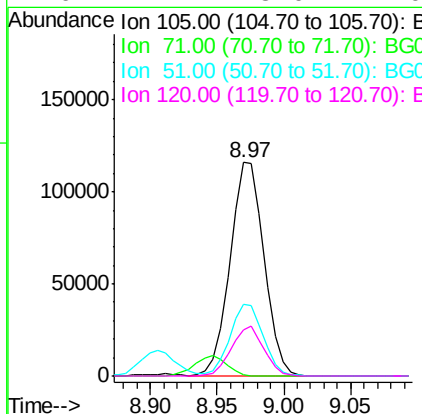
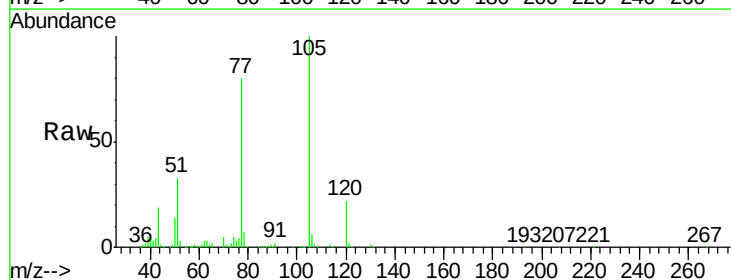
RT: 8.97 min Scan# 1001

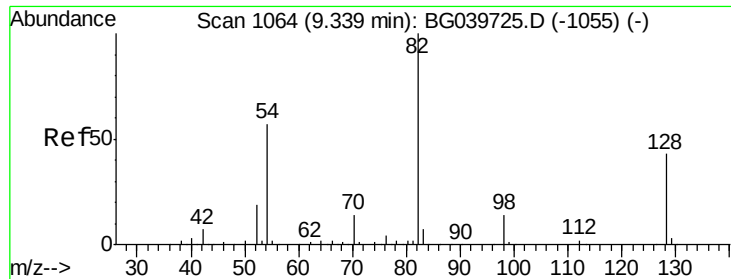
Delta R.T. -0.03 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	204729		
71	0.7	0.8	1.2#	
51	33.4	30.2	45.2	
120	21.7	18.0	27.0	





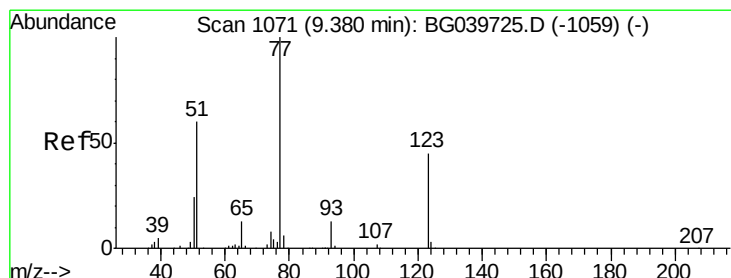
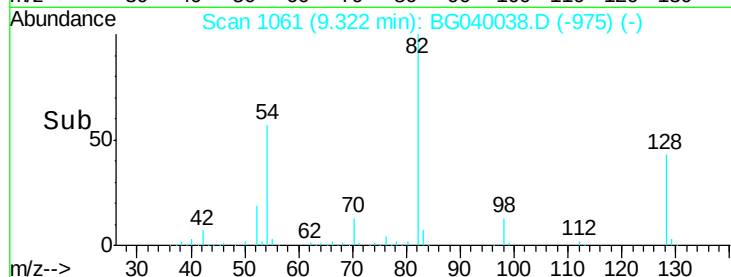
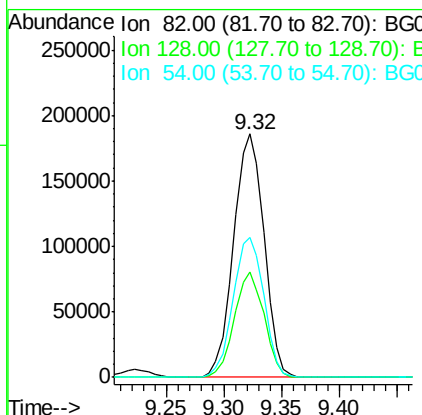
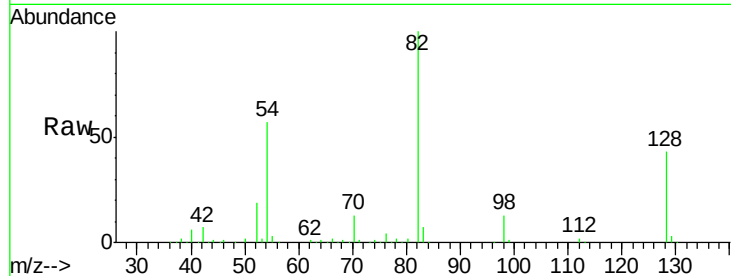
#23
 Nitrobenzene-d5
 Concen: 94.291 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	339476		
128	43.0	31.3	46.9	
54	57.3	50.9	76.3	

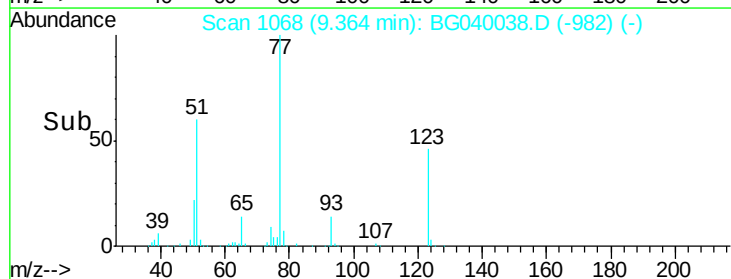
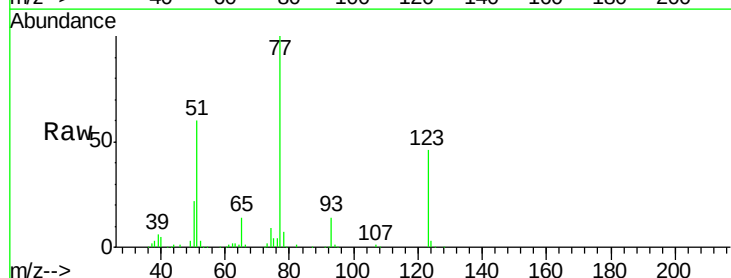
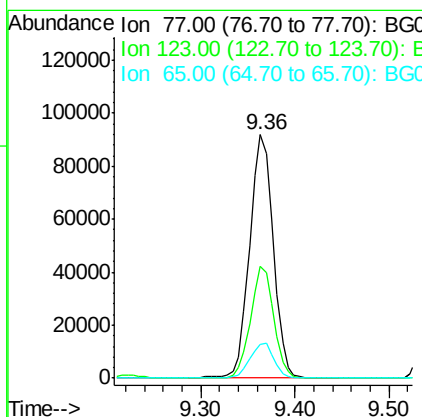
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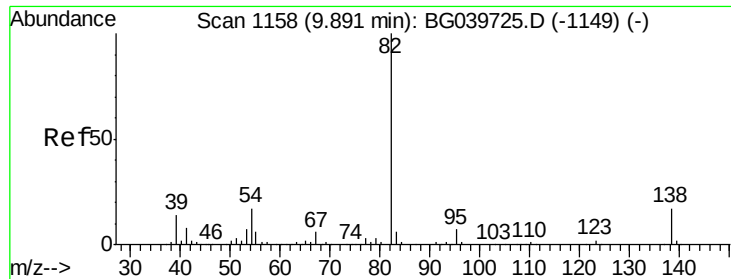
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#24
 Nitrobenzene
 Concen: 42.334 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	159895		
123	46.0	34.1	51.1	
65	13.9	12.3	18.5	





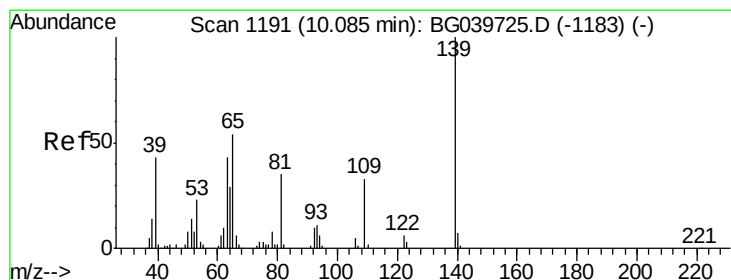
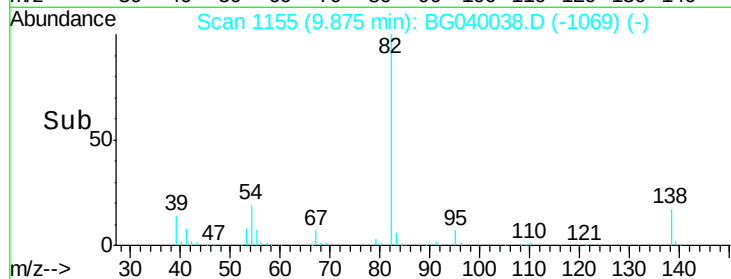
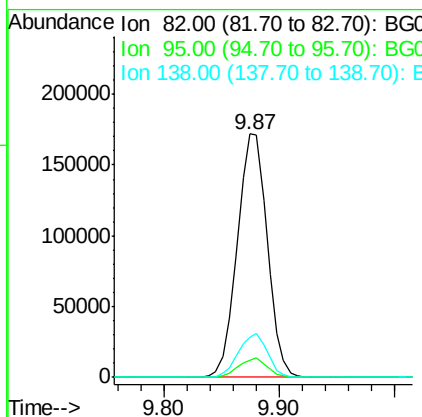
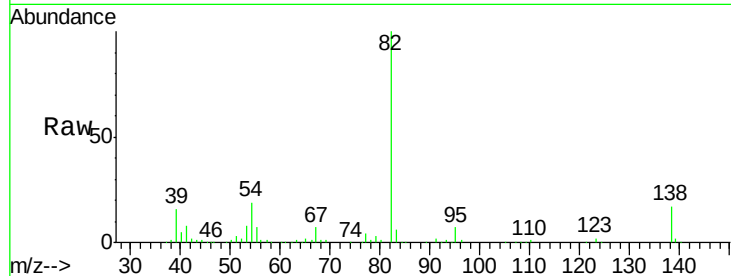
#25
Isophorone
Concen: 40.967 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	309043		
95	7.1	6.2	9.2	
138	16.6	13.0	19.4	

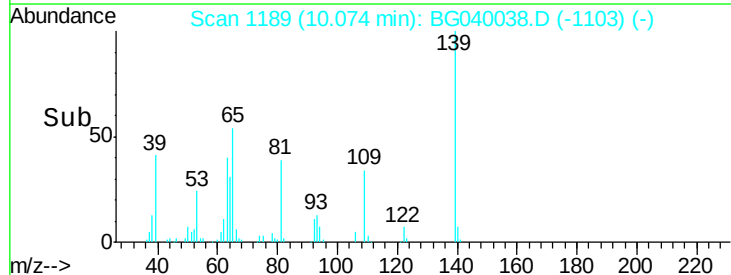
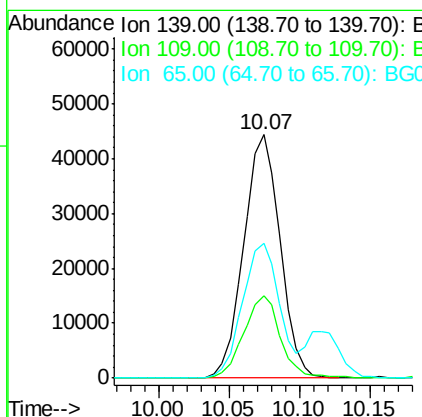
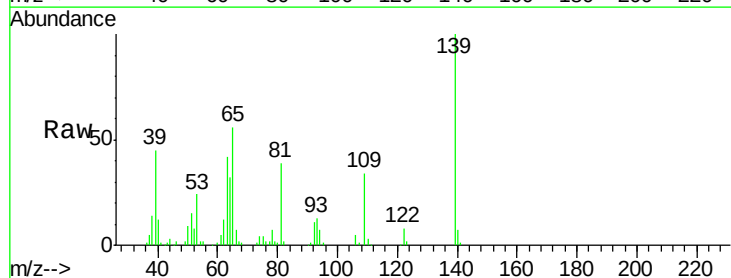
Manual Integrations
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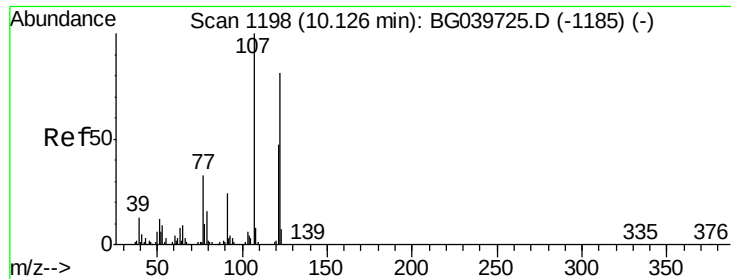
Sohil
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#26
2-Nitrophenol
Concen: 43.944 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80135		
109	33.8	23.4	35.0	
65	55.6	44.3	66.5	





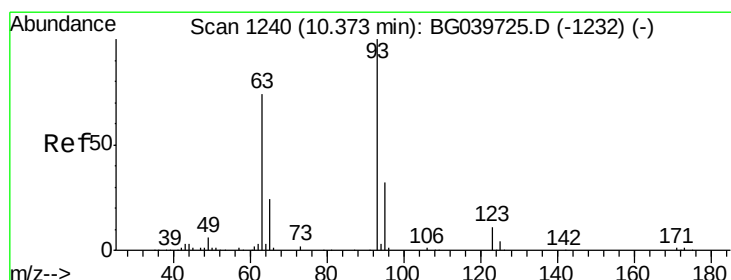
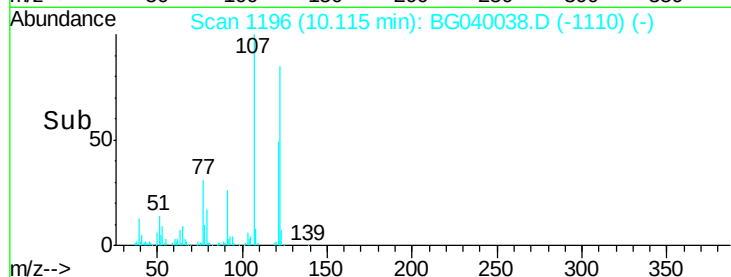
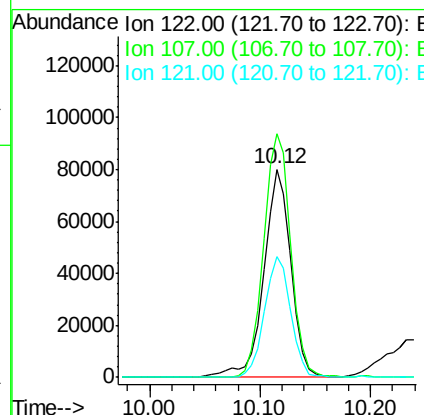
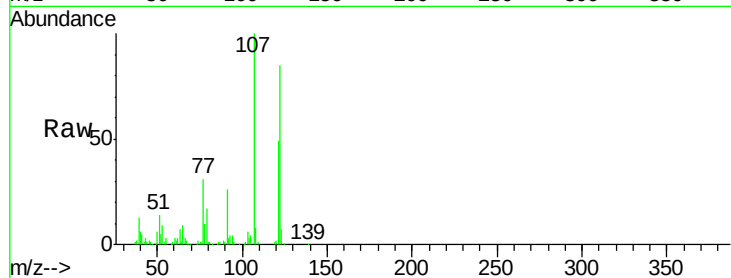
#27
 2,4-Dimethylphenol
 Concen: 48.455 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137427		
107	117.0	91.7	137.5	
121	57.8	46.4	69.6	

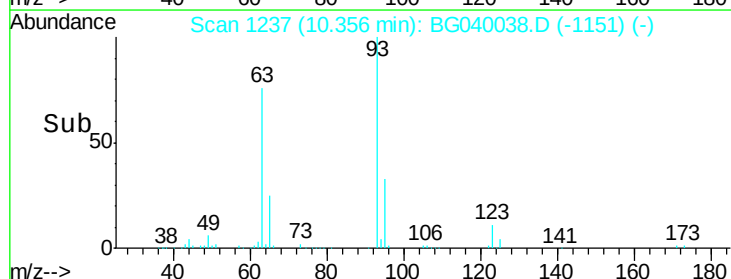
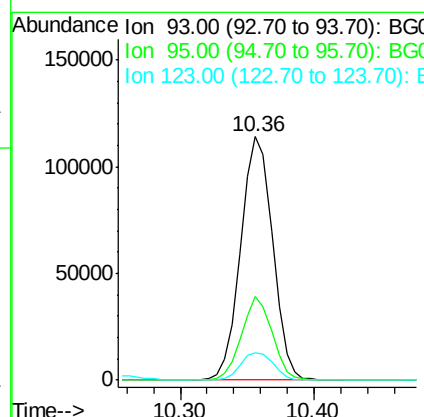
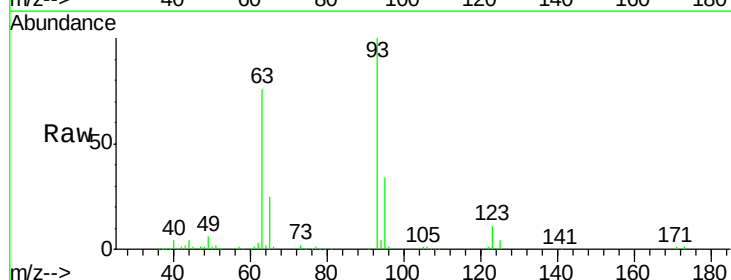
Manual Integrations
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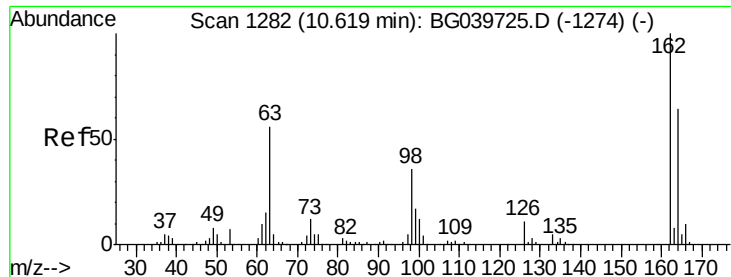
Sohil
 3/25/2019 4:17:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.250 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189104		
95	34.1	25.0	37.4	
123	11.3	8.6	12.8	





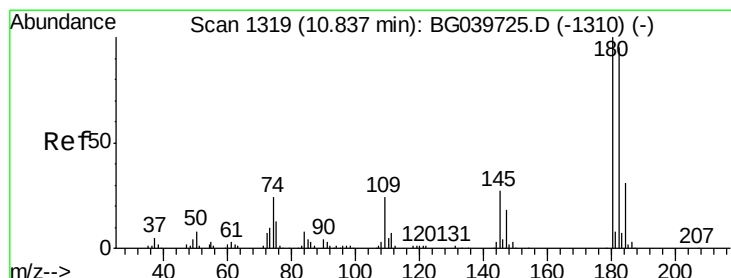
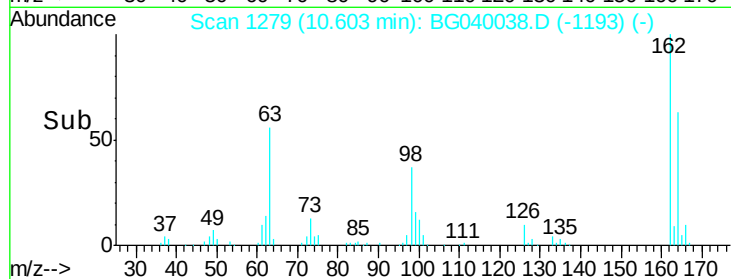
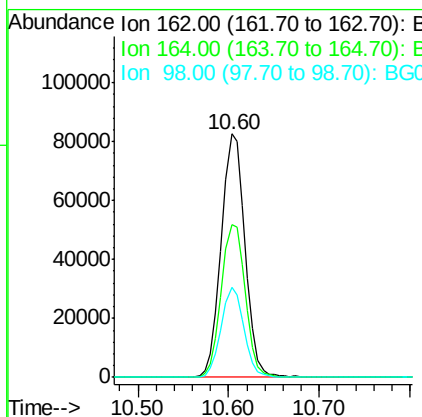
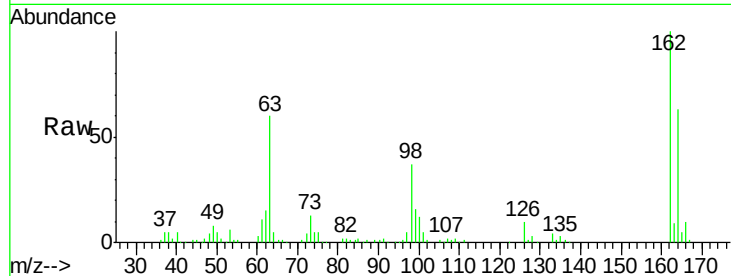
#29
 2,4-Dichlorophenol
 Concen: 47.087 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB118051BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	48.1	88.1
98	36.7	18.1	58.1

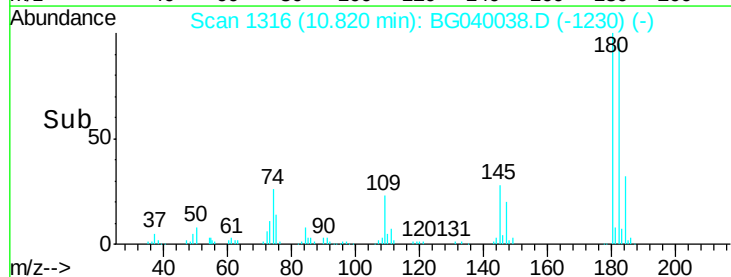
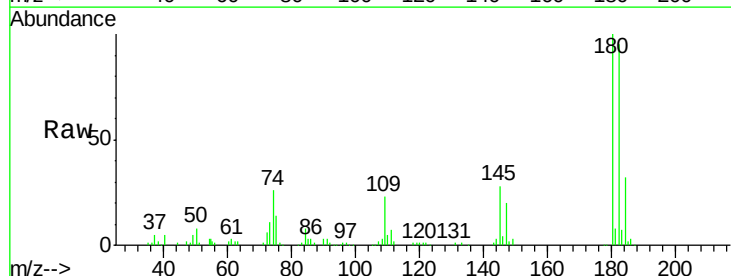
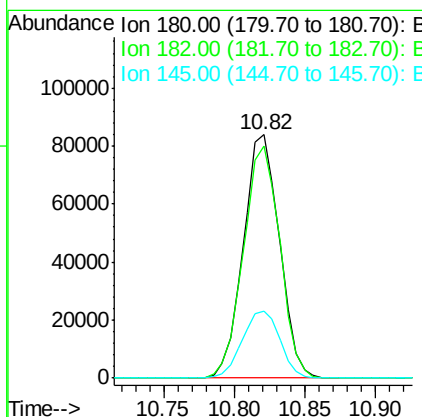
Manual Integrations
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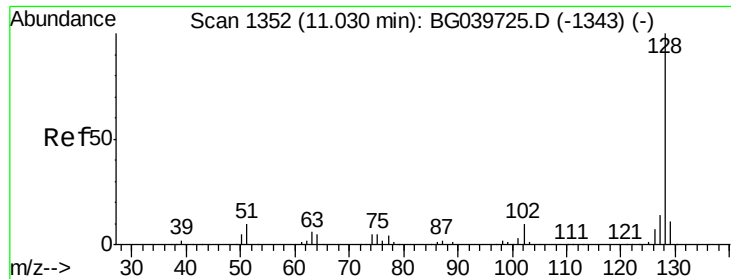
Sohil
 3/25/2019 4:17:02 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.622 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	76.0	114.0
145	27.7	22.7	34.1





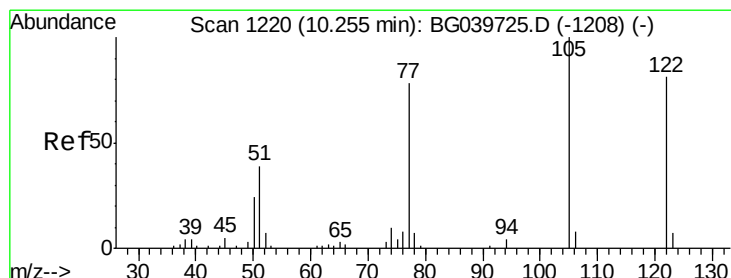
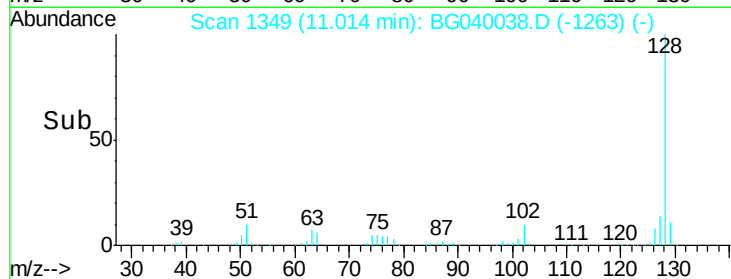
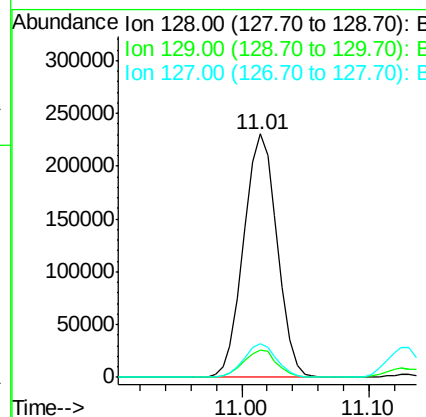
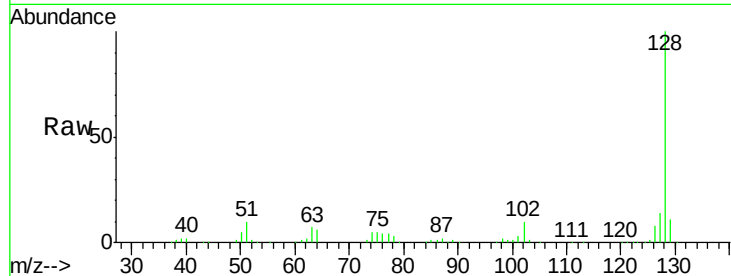
#31
Naphthalene
Concen: 40.831 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	420947		
129	11.0	8.7	13.1	
127	14.0	10.8	16.2	

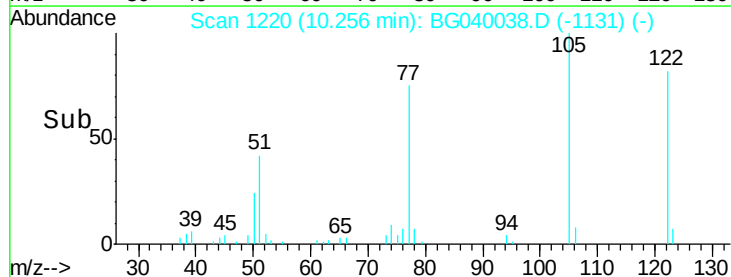
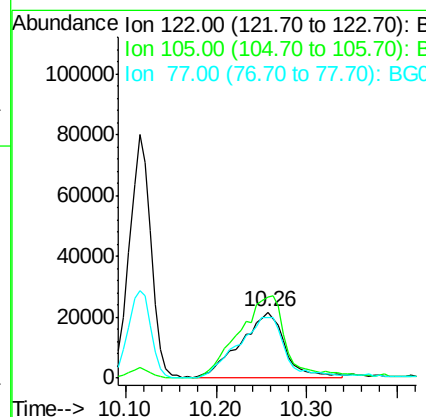
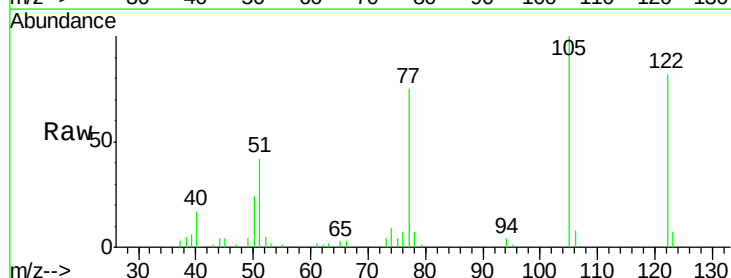
Manual Integrations
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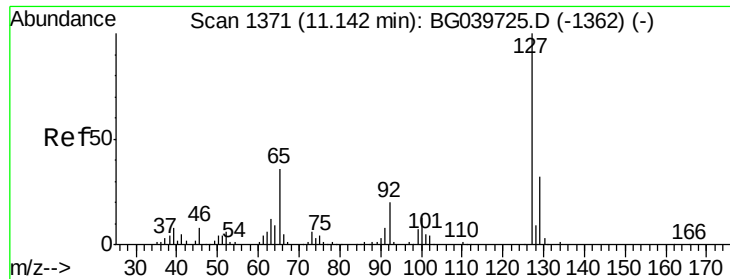
Sohil
3/25/2019 4:17:02 PM



#32
Benzoic acid
Concen: 38.602 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	72254		
105	122.0	101.8	141.8	
77	91.9	76.3	116.3	





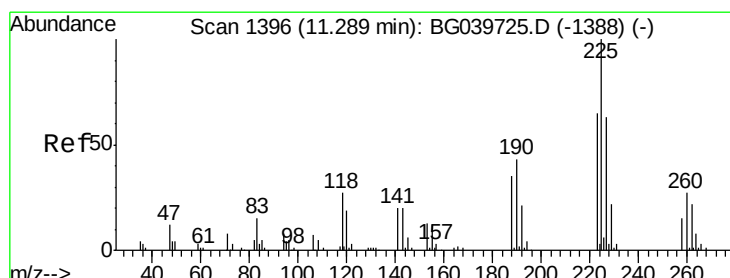
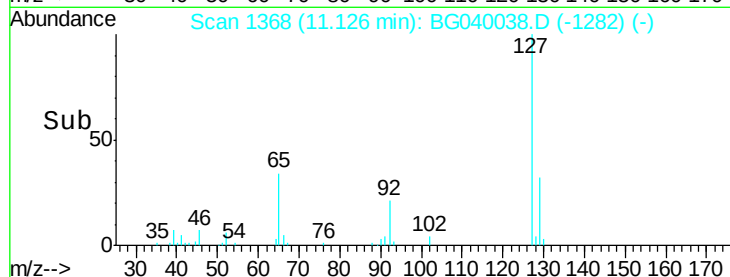
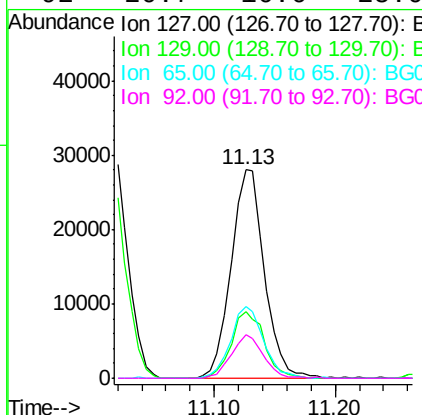
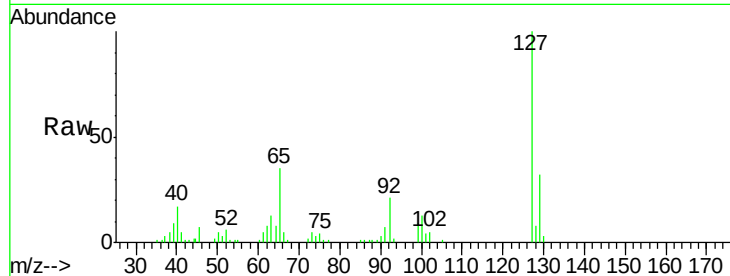
#33
4-Chloroaniline
Concen: 12.275 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion:	127	Resp:	53664
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.0	40.4
65	34.7	28.8	43.2
92	20.7	16.6	25.0

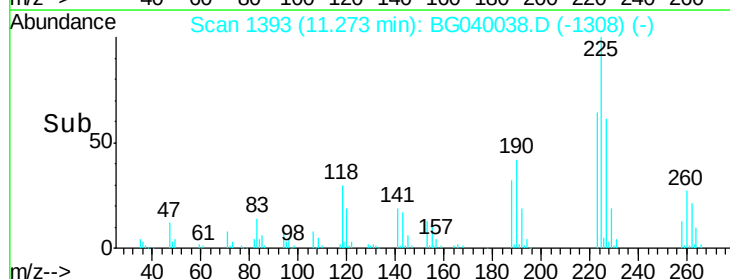
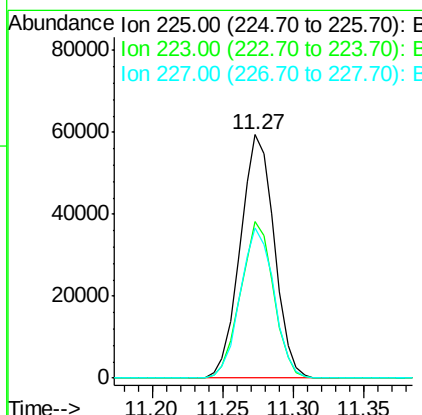
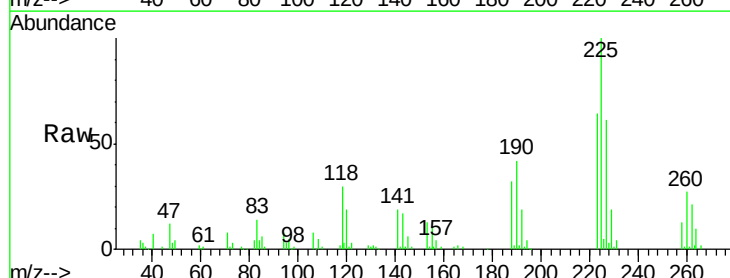
Manual Integrations
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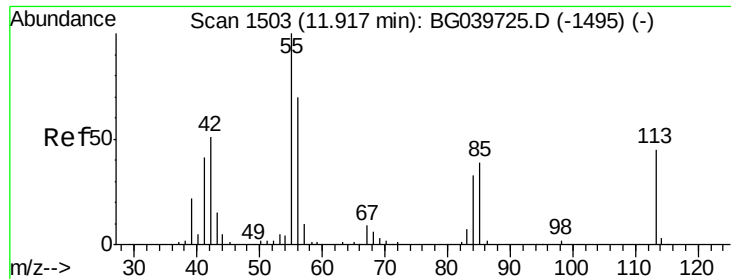
Sohil
3/25/2019 4:17:02 PM



#34
Hexachlorobutadiene
Concen: 40.803 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion:	225	Resp:	100188
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.0	73.6
227	61.4	46.3	69.5





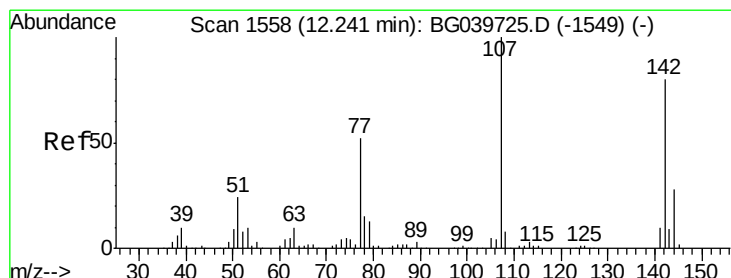
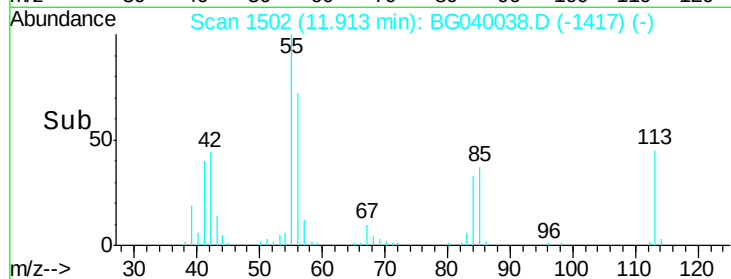
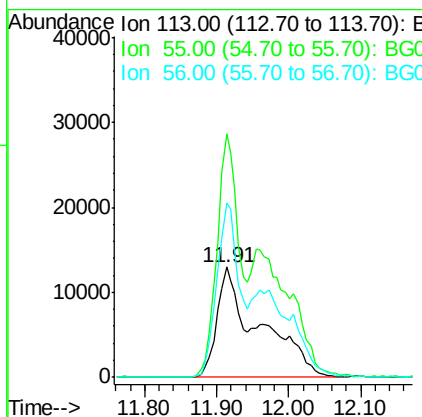
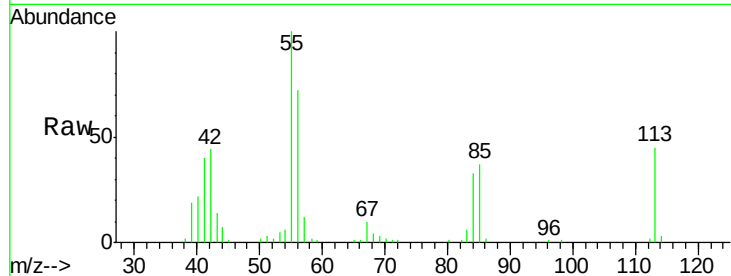
#35
 Caprolactam
 Concen: 43.324 ng m
 RT: 11.91 min Scan# 1502
 Delta R.T. -0.03 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Tgt Ion:113 Resp: 52846
 Ion Ratio Lower Upper
 113 100
 55 220.5 216.9 256.9
 56 158.3 152.6 192.6

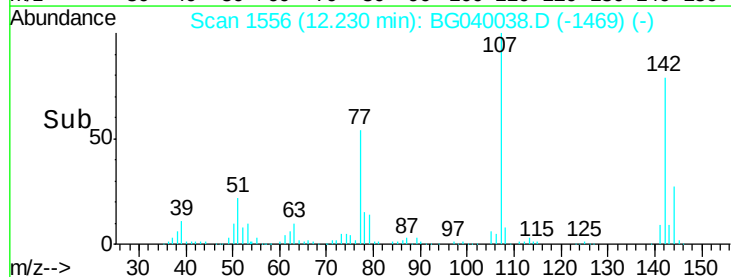
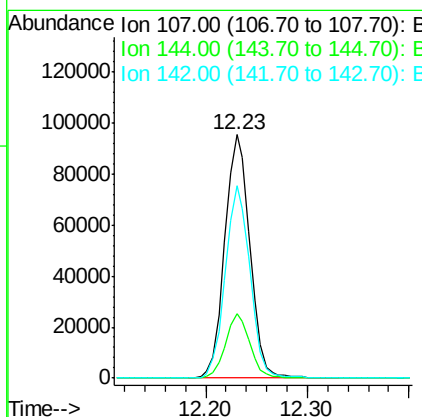
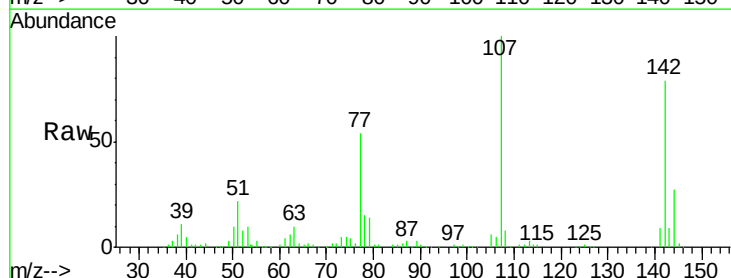
Manual Integrations
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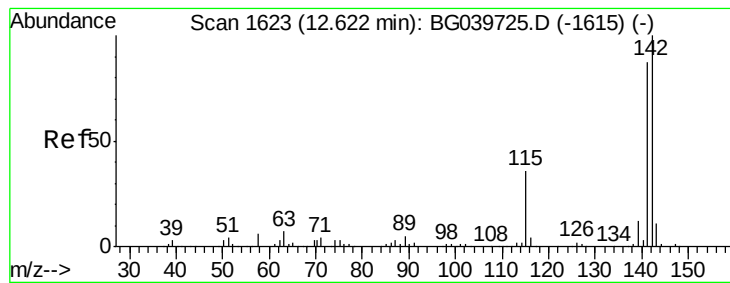
Sohil
 3/25/2019 4:17:02 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.834 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion:107 Resp: 164113
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.2 30.2
 142 79.2 61.4 92.2





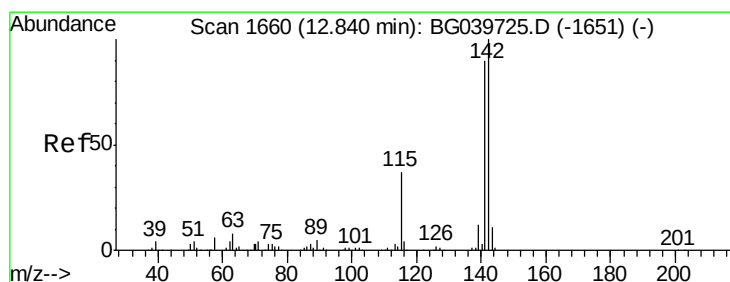
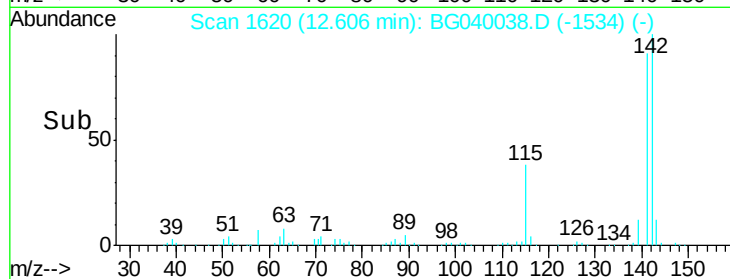
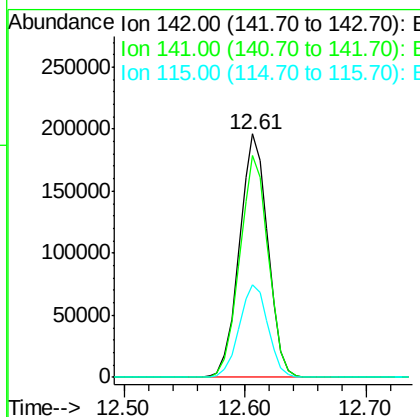
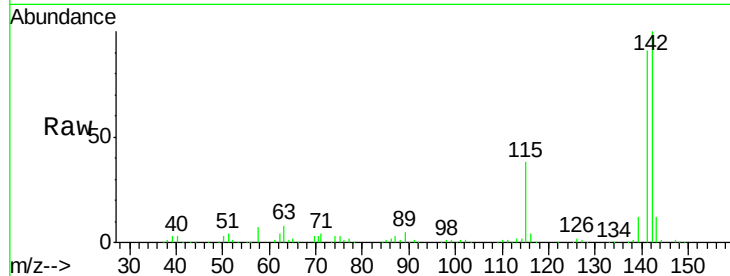
#37
 2-Methylnaphthalene
 Concen: 41.557 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleID :
 PB118051BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.5	110.3
115	38.1	30.8	46.2

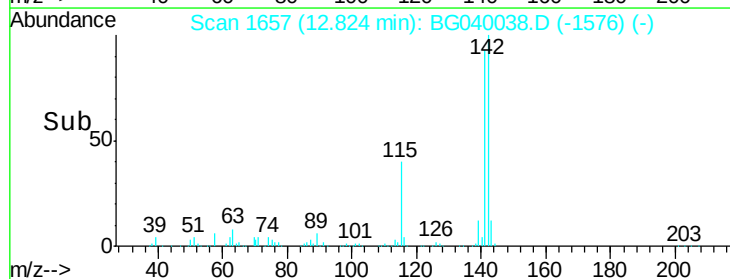
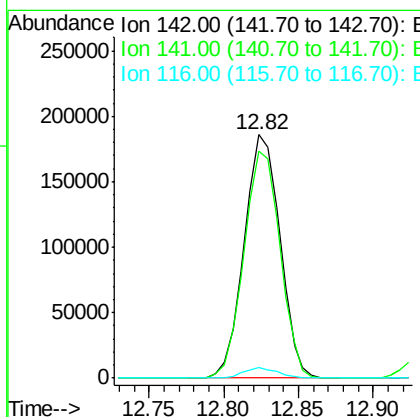
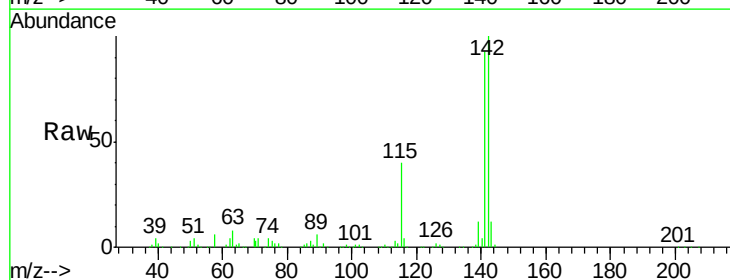
Manual Integrations
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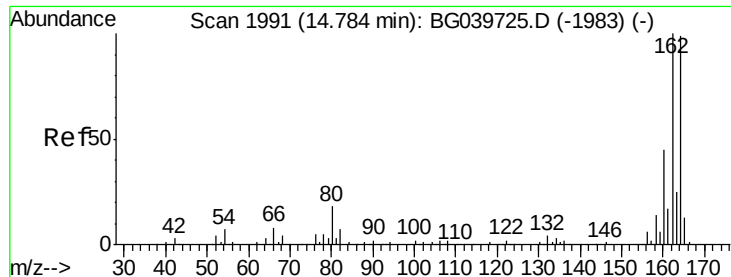
Sohil
 3/25/2019 4:17:02 PM



#38
 1-Methylnaphthalene
 Concen: 41.229 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	4.3	3.0	4.6





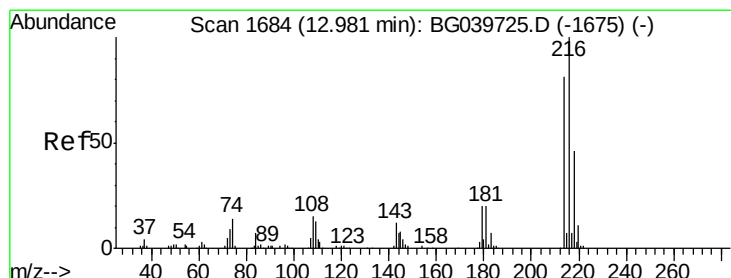
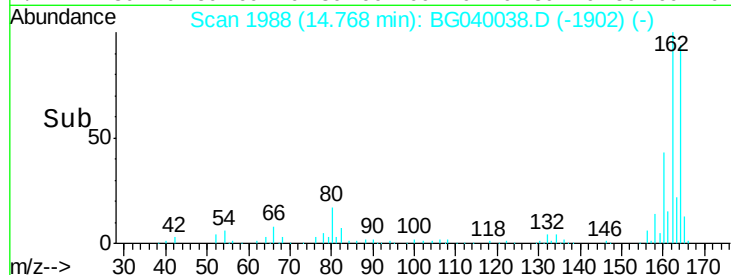
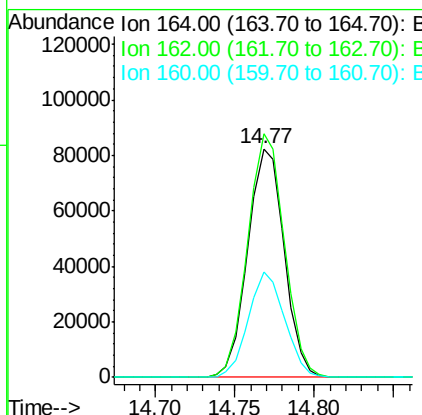
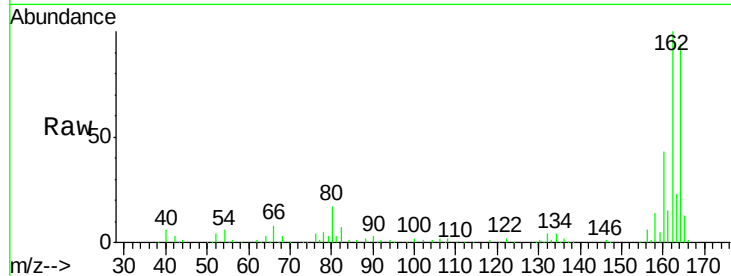
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.6	81.6	122.4	
160	46.1	34.2	51.2	

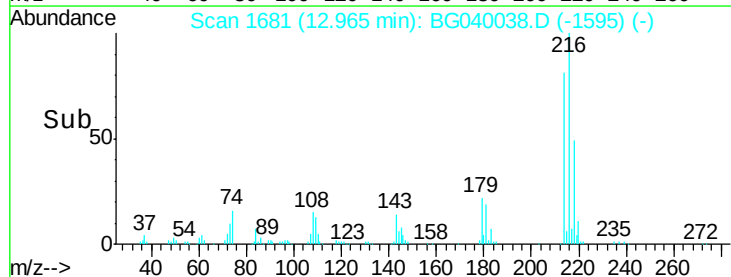
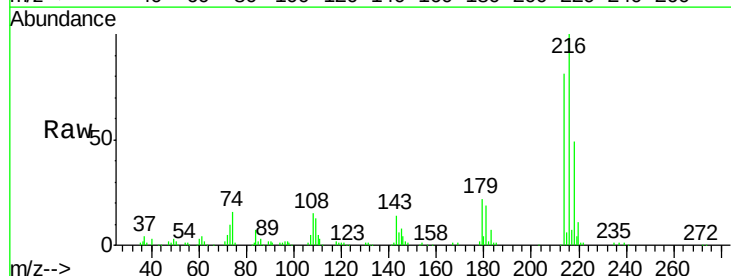
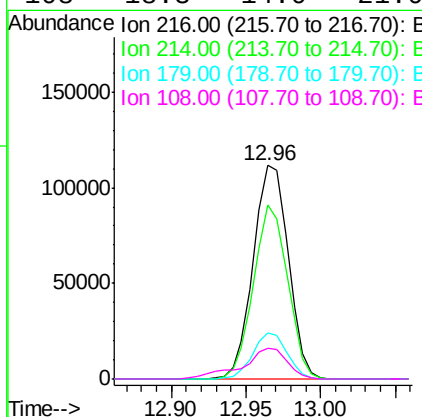
Manual Integrations
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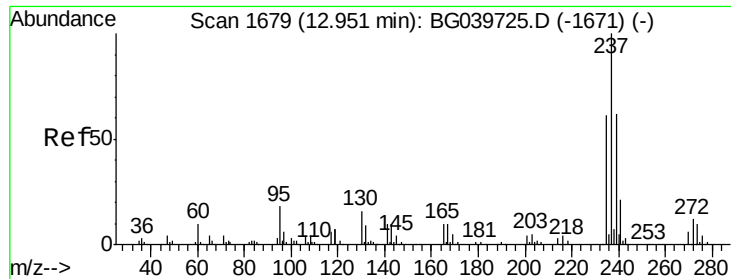
Sohil
3/25/2019 4:17:02 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.651 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	62.6	94.0	
179	21.0	16.6	25.0	
108	18.3	14.0	21.0	





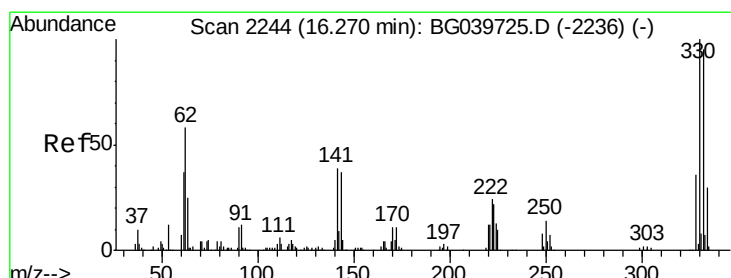
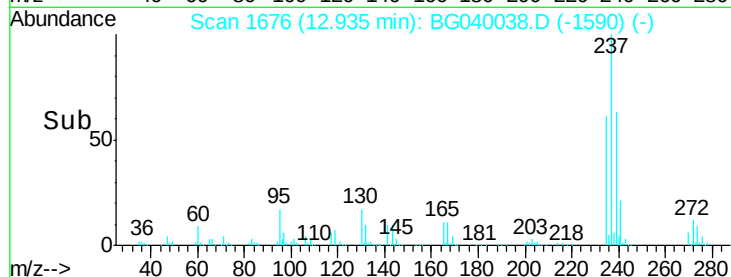
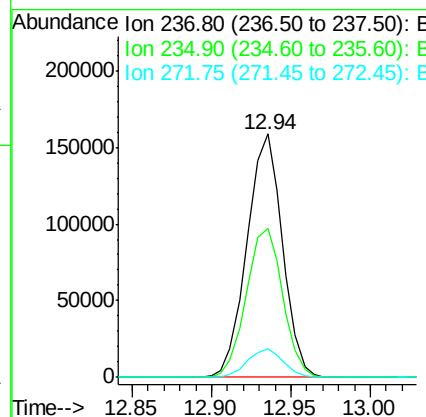
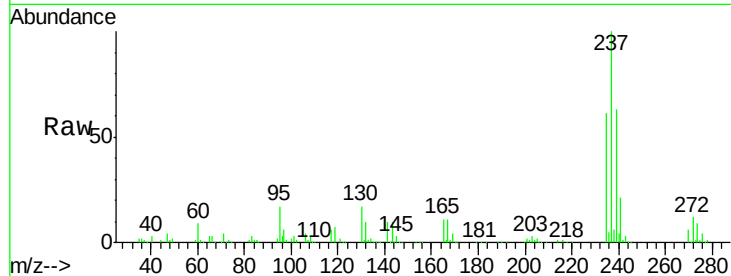
#41
Hexachlorocyclopentadiene
Concen: 102.927 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.1	43.3	83.3
272	11.7	0.0	32.3

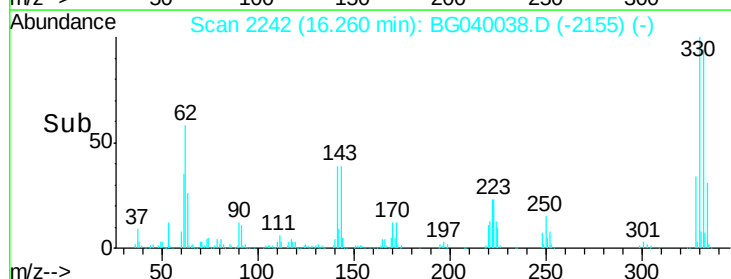
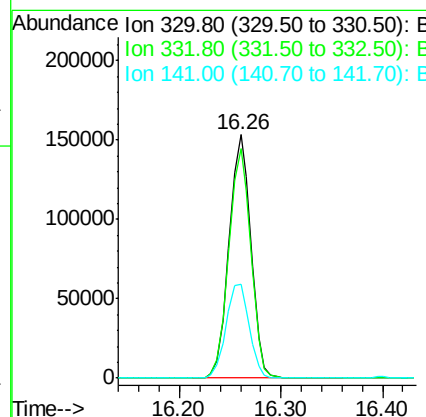
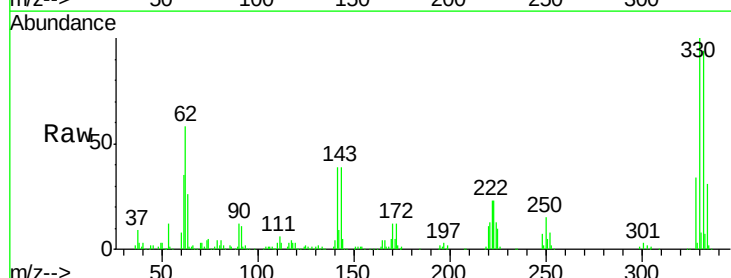
Manual Integrations
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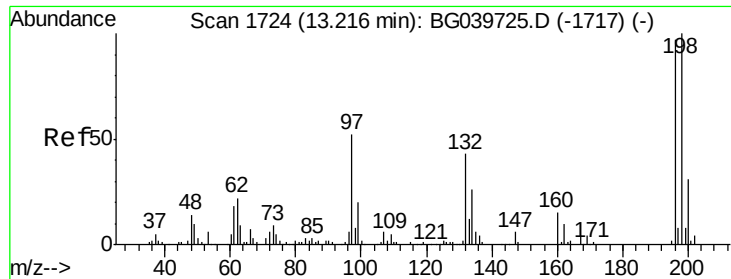
Sohil
3/25/2019 4:17:02 PM



#42
2,4,6-Tribromophenol
Concen: 149.717 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.4	75.7	113.5
141	41.1	35.6	53.4





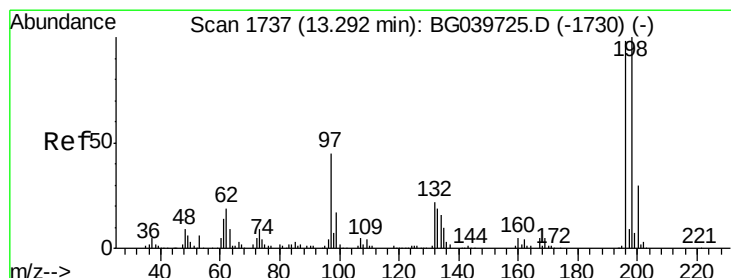
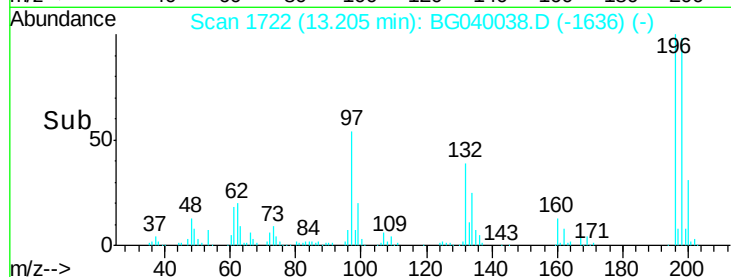
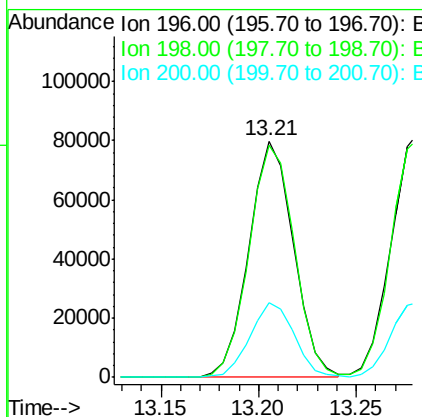
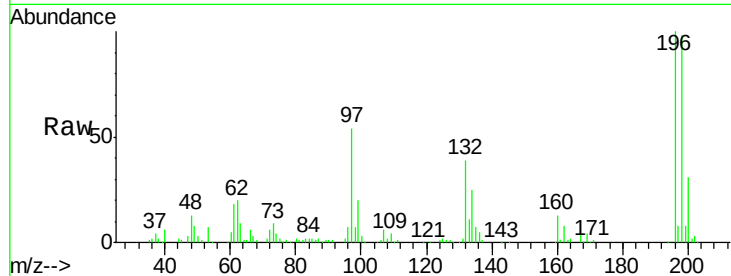
#43
 2,4,6-Trichlorophenol
 Concen: 48.413 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126326		
198	98.1	80.6	121.0	
200	31.4	26.1	39.1	

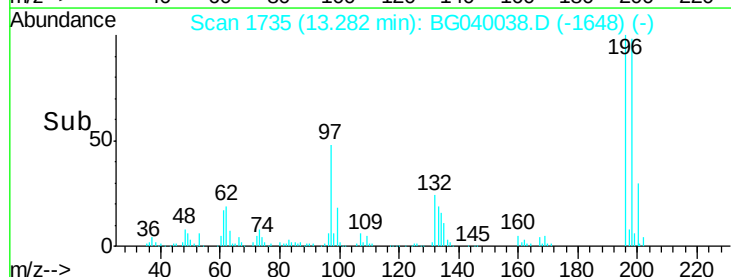
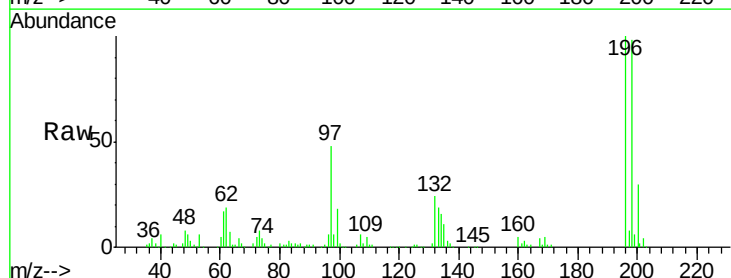
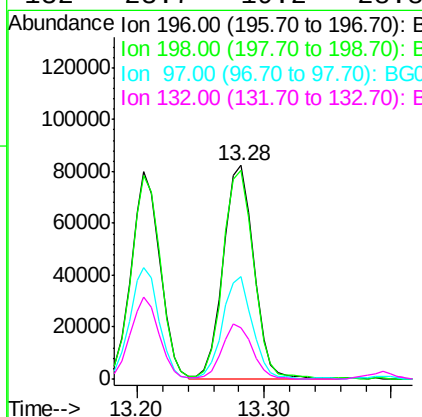
Manual Integrations
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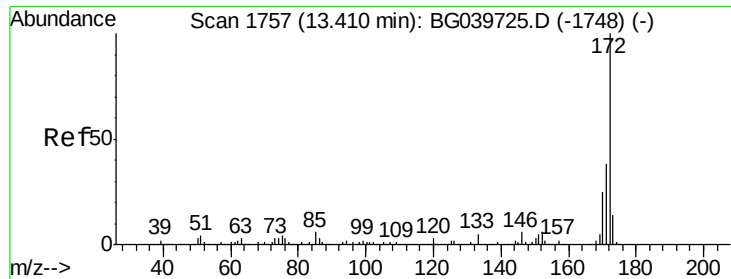
Sohil
 3/25/2019 4:17:02 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.662 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137242		
198	97.9	78.5	117.7	
97	47.9	38.4	57.6	
132	23.7	19.2	28.8	





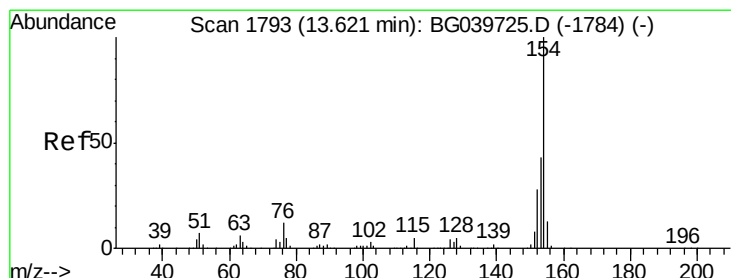
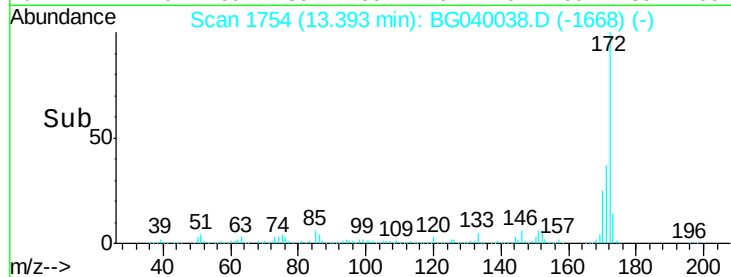
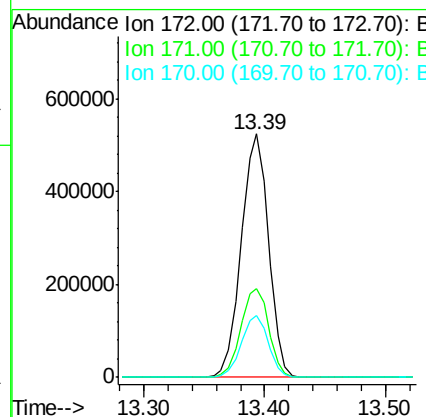
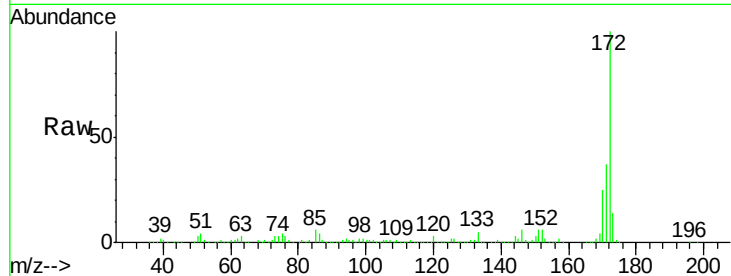
#45
 2-Fluorobiphenyl
 Concen: 89.204 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	824235		
171	36.7		30.8	46.2
170	25.3		20.2	30.4

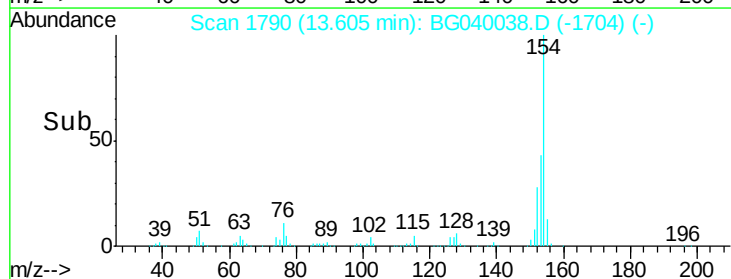
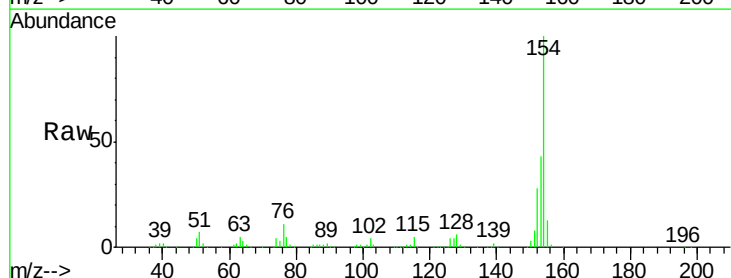
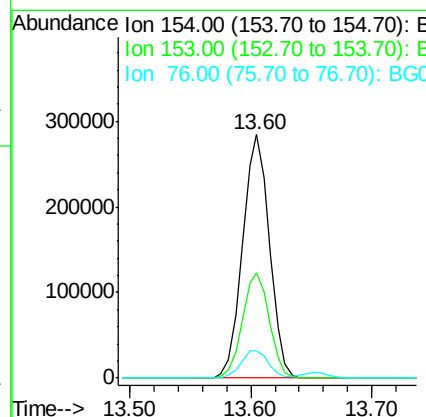
Manual Integrations
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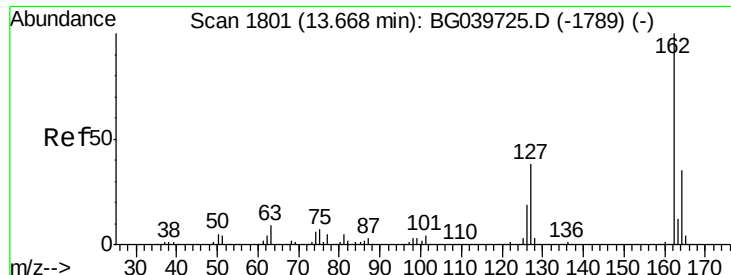
Sohil
 3/25/2019 4:17:02 PM



#46
 1,1'-Biphenyl
 Concen: 40.563 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	438915		
153	43.3		22.1	62.1
76	11.3		0.0	32.4





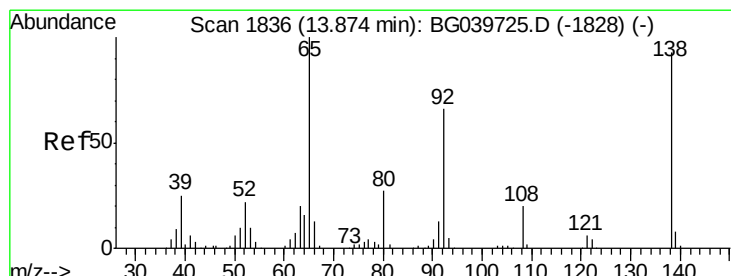
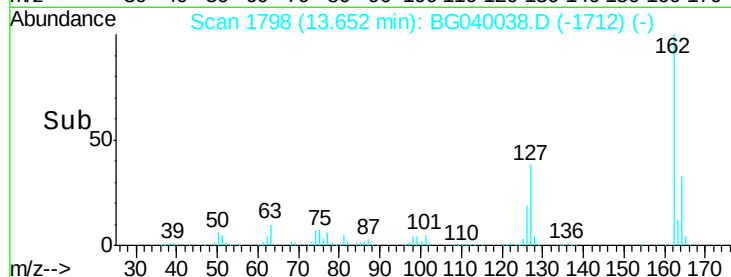
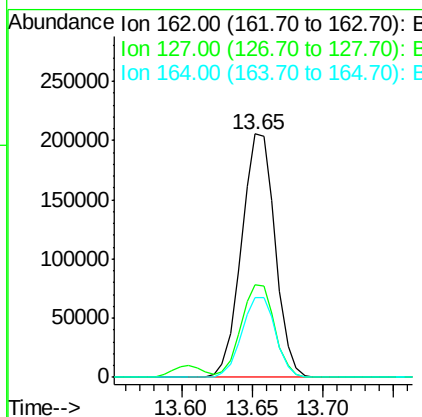
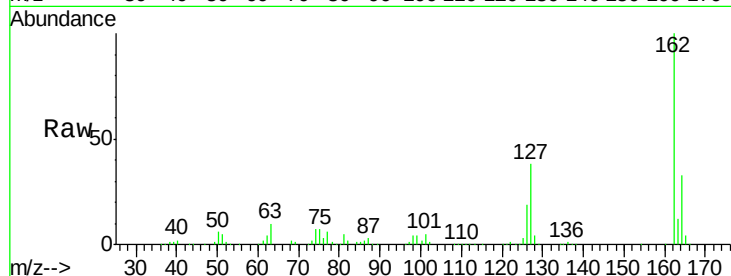
#47
 2-Chloronaphthalene
 Concen: 41.908 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB118051BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	32.7	25.7	38.5

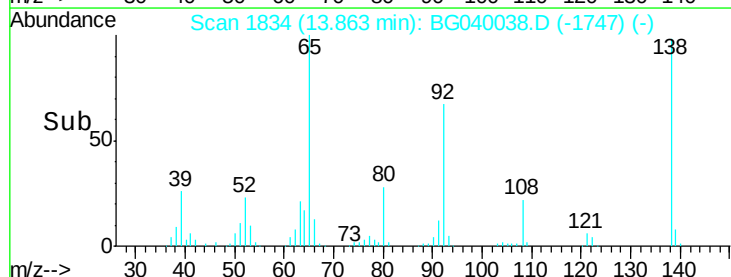
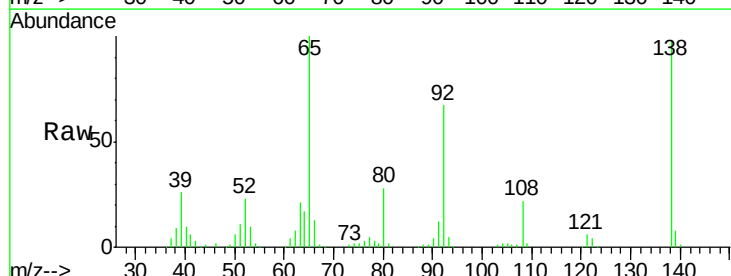
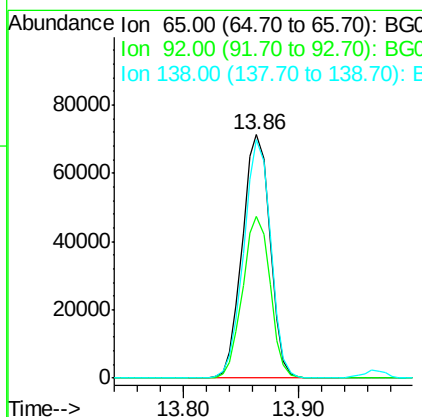
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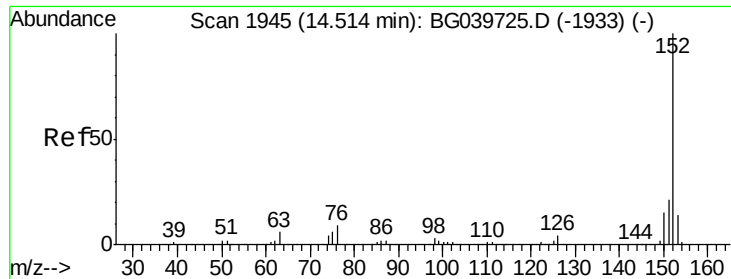
Sohil
 3/25/2019 4:17:02 PM



#48
 2-Nitroaniline
 Concen: 45.694 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.4	77.2
138	97.8	71.4	107.2





#49

Acenaphthylene

Concen: 41.638 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

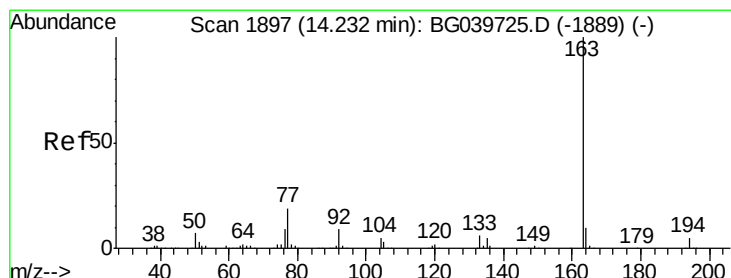
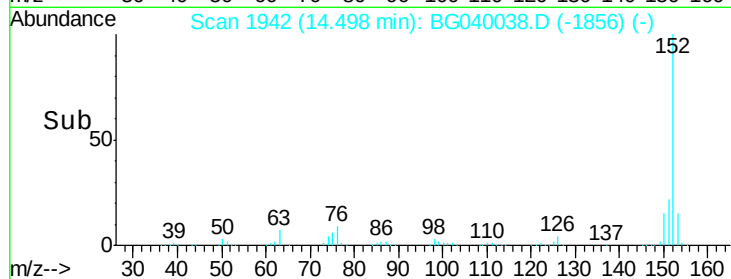
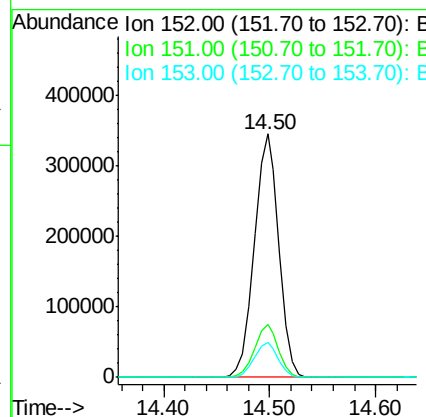
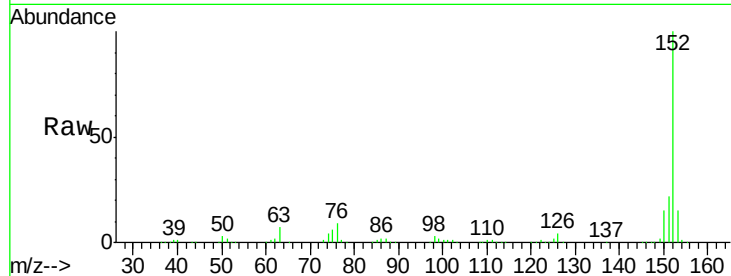
ClientSampleId :

PB118051BSD

Tgt Ion:	152	Resp:	556419
Ion Ratio	Lower	Upper	
152	100		
151	21.9	16.8	25.2
153	14.5	11.7	17.5

Manual Integrations
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Sohil
3/25/2019 4:17:02 PM



#50

Dimethylphthalate

Concen: 42.952 ng

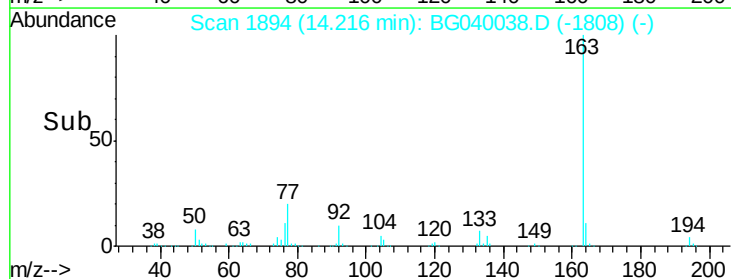
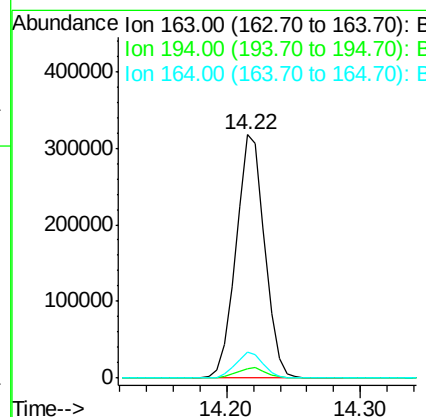
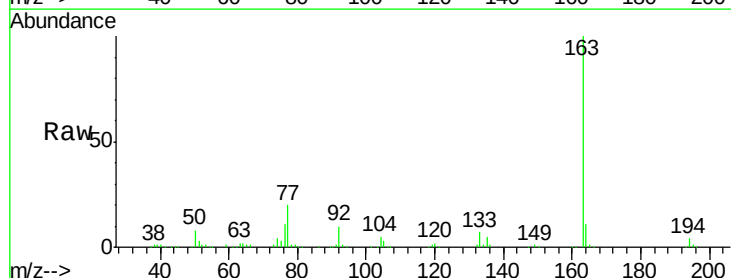
RT: 14.22 min Scan# 1894

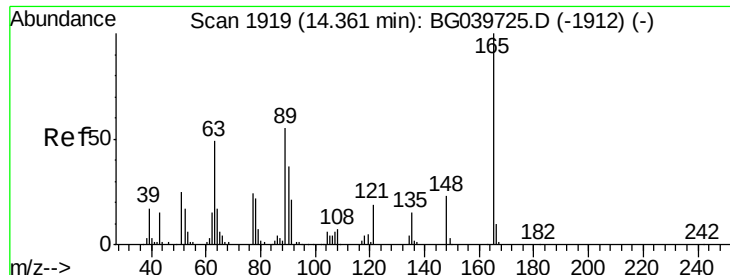
Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	163	Resp:	472507
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.6	5.4
164	10.5	8.4	12.6





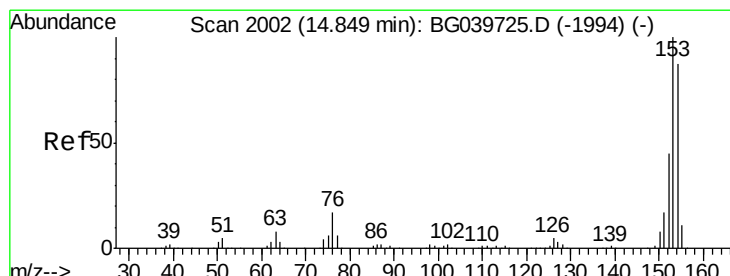
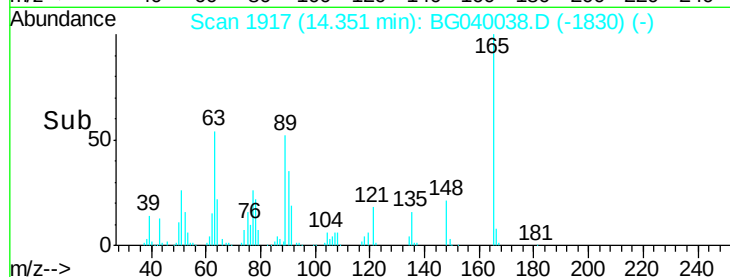
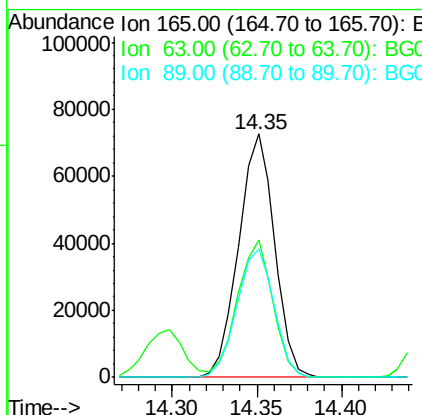
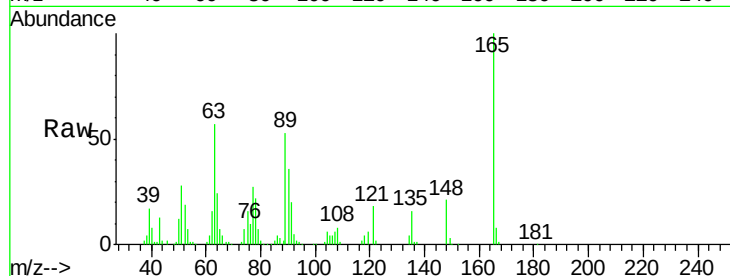
#51
2,6-Dinitrotoluene
Concen: 46.086 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampled :
PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107479		
63	56.6	47.0	70.6	
89	52.8	45.8	68.8	

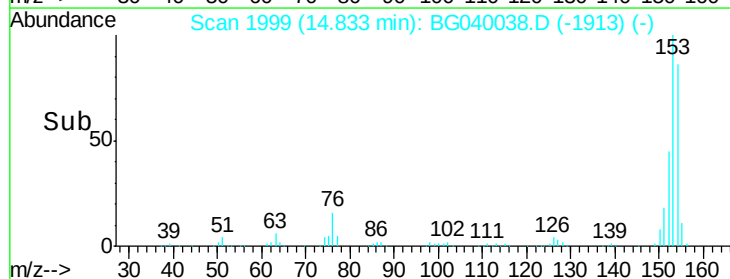
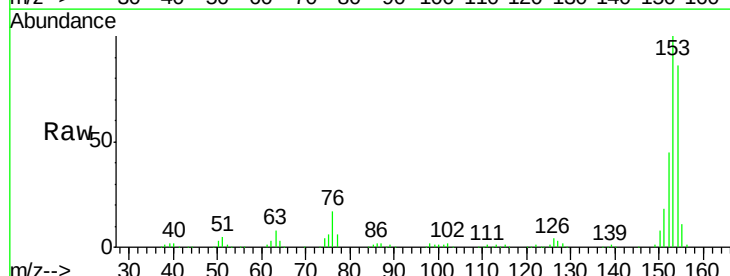
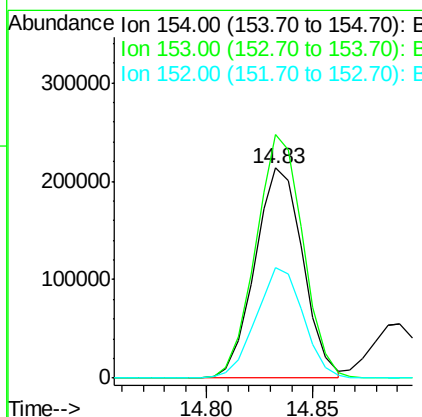
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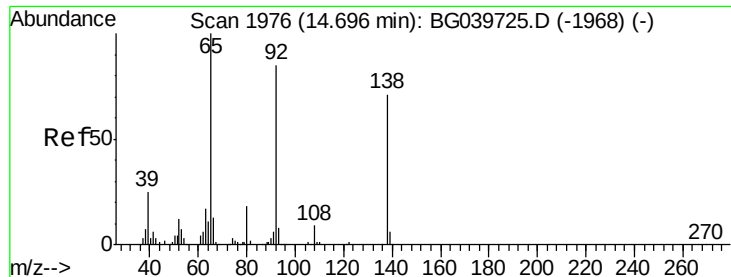
Sohil
3/25/2019 4:17:02 PM



#52
Acenaphthene
Concen: 41.935 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	337282		
153	115.8	90.1	135.1	
152	52.5	40.9	61.3	





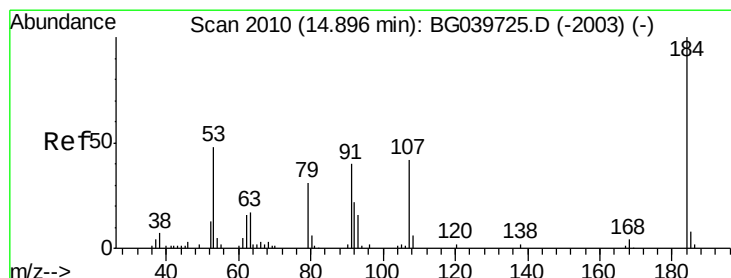
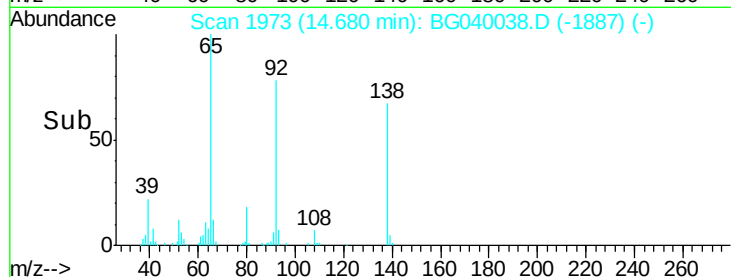
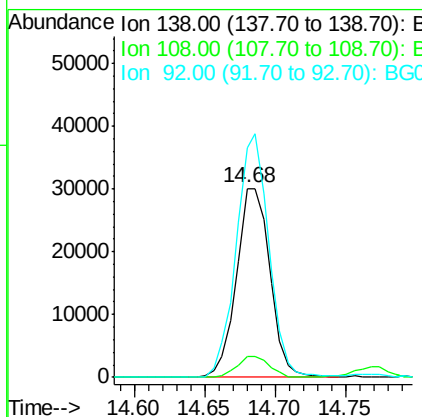
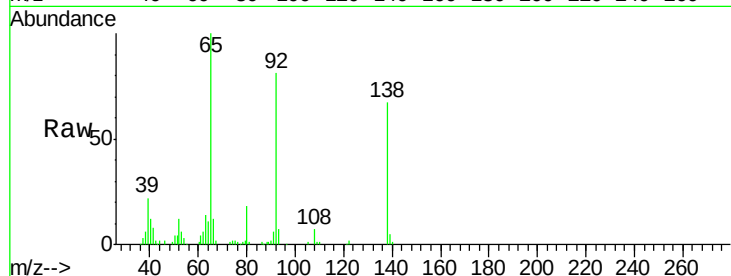
#53
3-Nitroaniline
Concen: 21.339 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampled :
PB118051BSD

Tgt Ion:138 Resp: 50025
Ion Ratio Lower Upper
138 100
108 10.8 13.8 20.8#
92 121.7 103.7 155.5

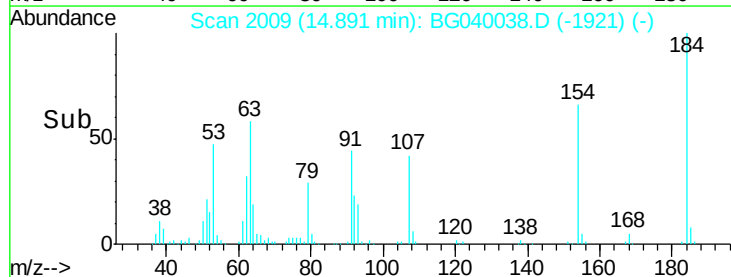
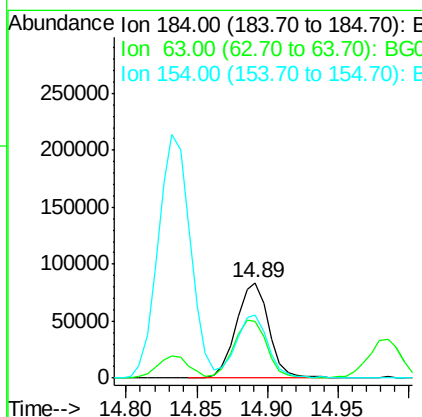
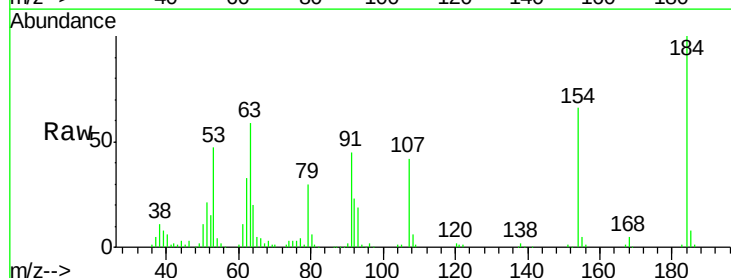
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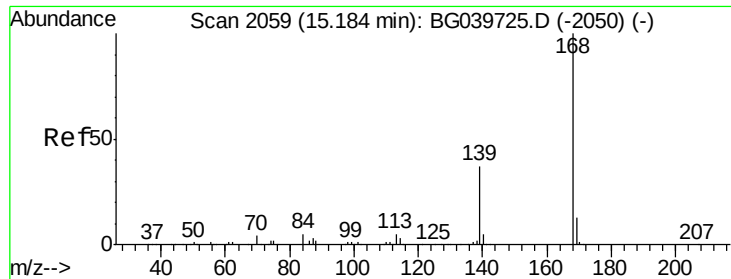
Sohil
3/25/2019 4:17:02 PM



#54
2,4-Dinitrophenol
Concen: 91.385 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion:184 Resp: 135580
Ion Ratio Lower Upper
184 100
63 59.2 50.9 76.3
154 65.6 53.0 79.6





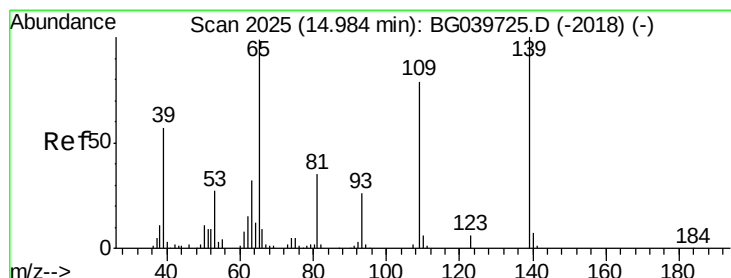
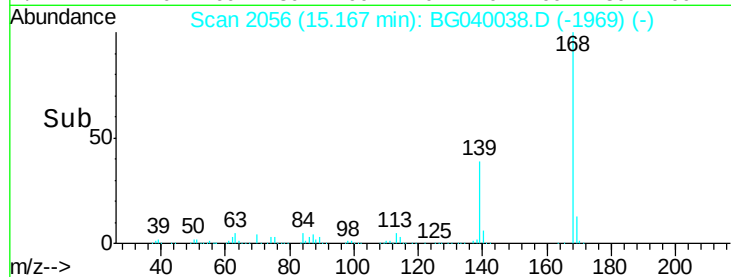
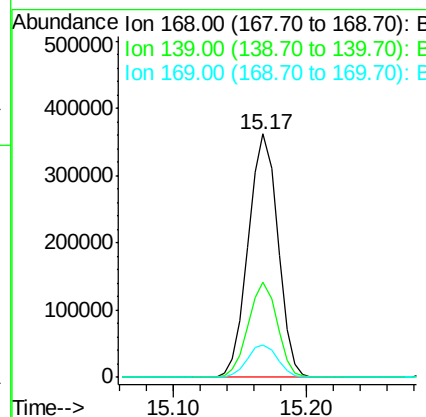
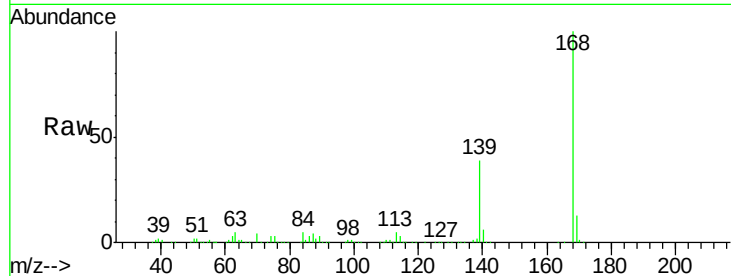
#55
Dibenzenofuran
Concen: 41.968 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	553810		
139	38.9	30.1	45.1	
169	13.5	10.6	16.0	

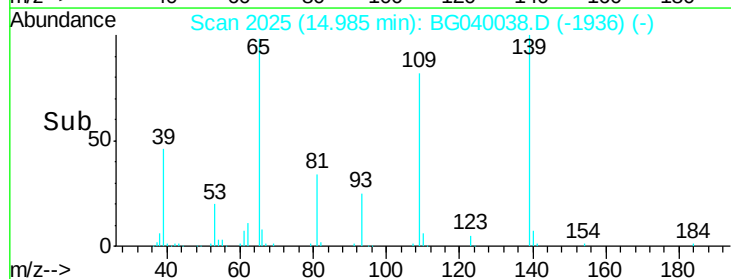
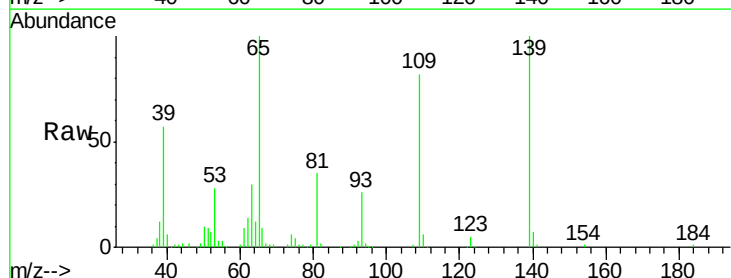
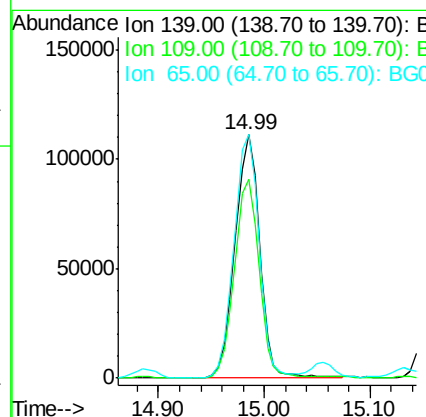
Manual Integrations
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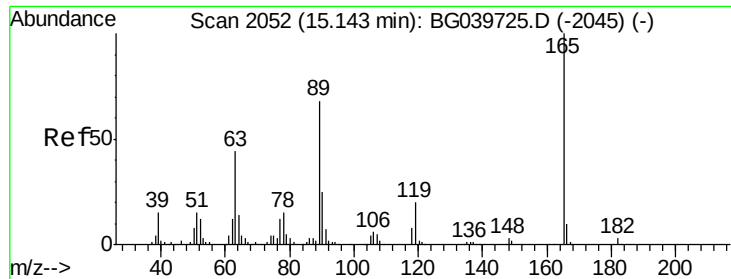
Sohil
3/25/2019 4:17:02 PM



#56
4-Nitrophenol
Concen: 85.791 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	179916		
109	81.8	61.9	101.9	
65	99.9	99.1	139.1	





#57

2,4-Dinitrotoluene

Concen: 46.099 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

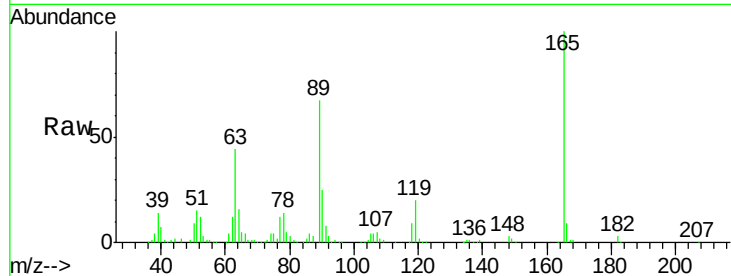
ClientSampleId :

PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	151062		
63	43.6	41.0	61.6	
89	66.6	64.6	96.8	
182	2.8	2.0	3.0	

Manual Integrations
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3/25/2019 4:17:02 PM

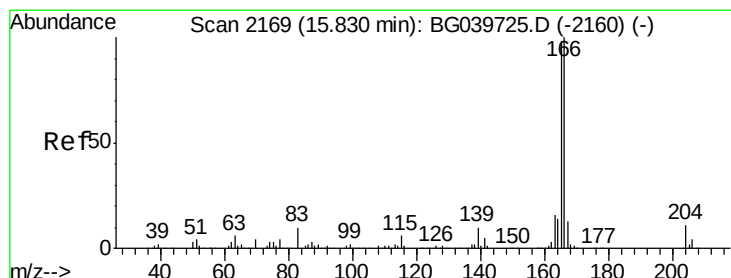
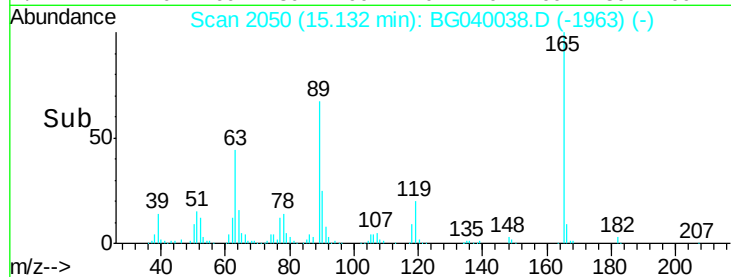
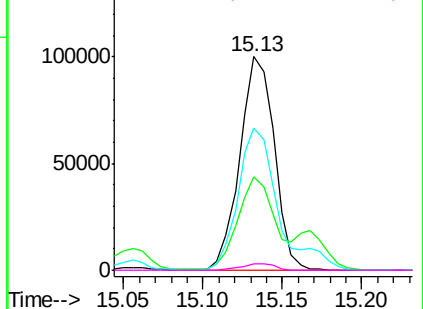


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.659 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG040038.D

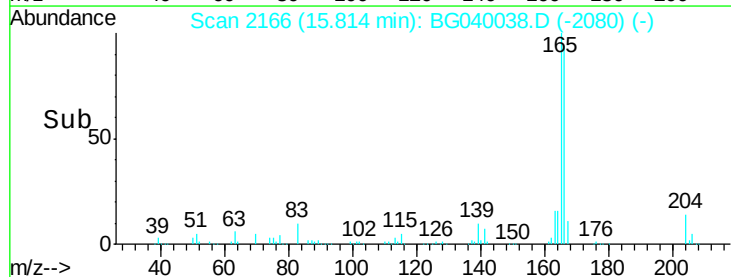
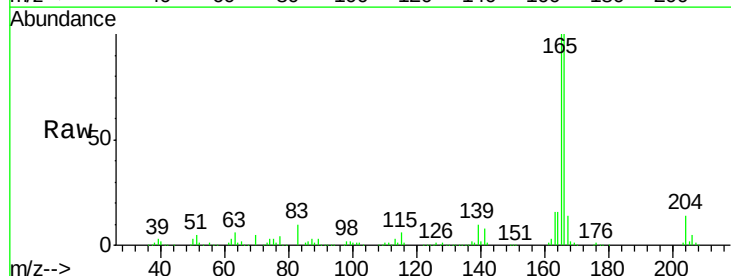
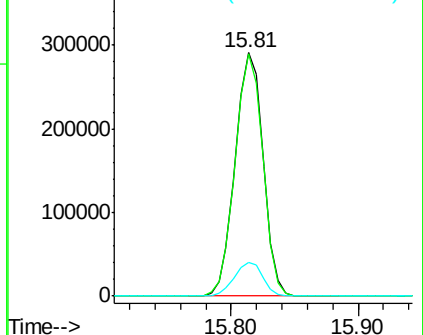
Acq: 20 Mar 2019 16:23

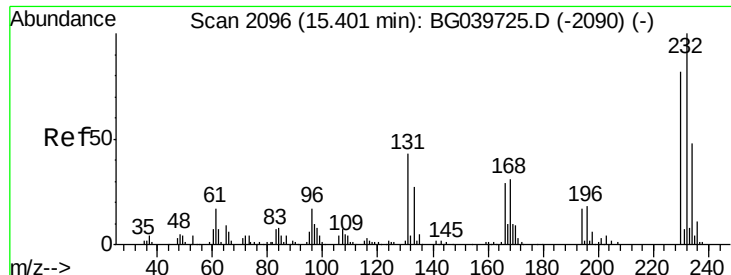
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	442531		
165	99.7	77.9	116.9	
167	14.1	10.8	16.2	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





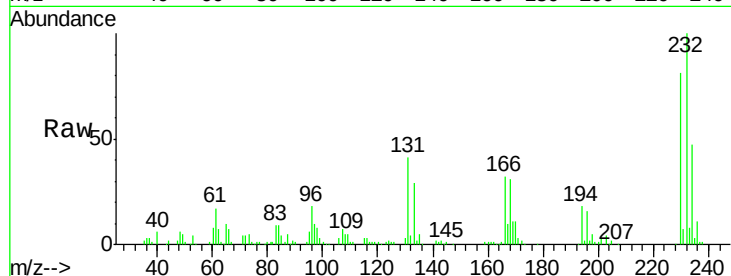
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.984 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	134957		
131	41.9		34.9	52.3
130	2.3		2.0	3.0
166	30.8		24.1	36.1

Manual Integrations
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 3/25/2019 4:17:02 PM

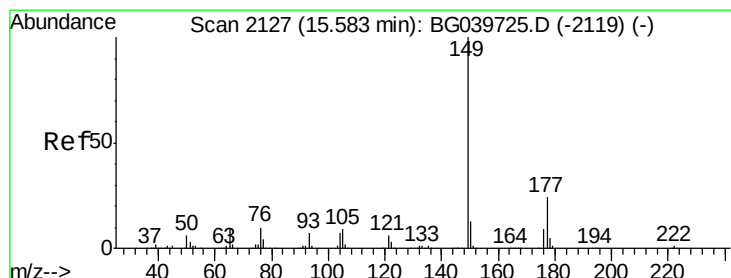
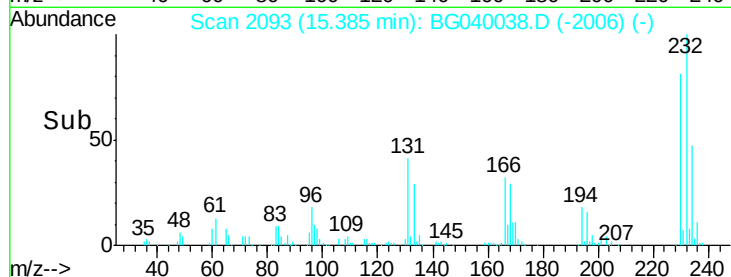
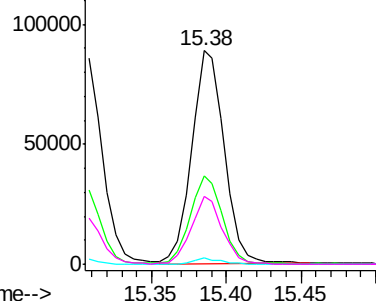


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

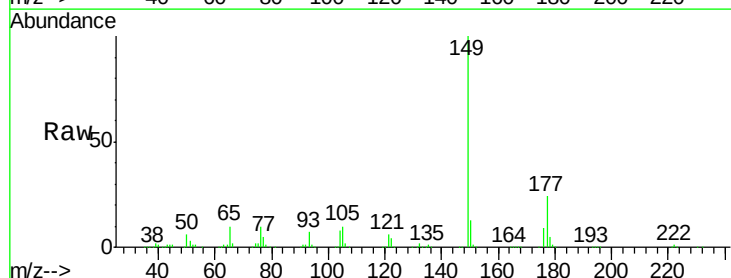
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.319 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

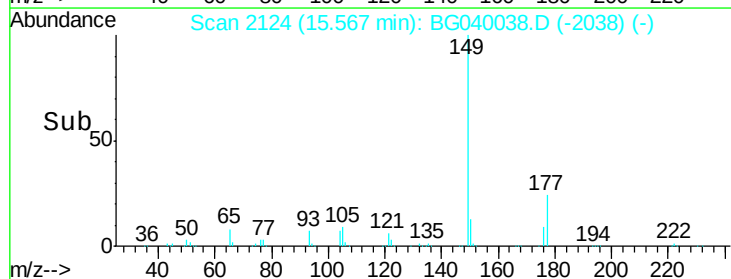
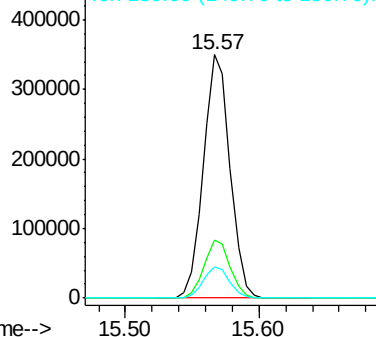
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	482634		
177	23.8		18.3	27.5
150	12.5		10.2	15.2

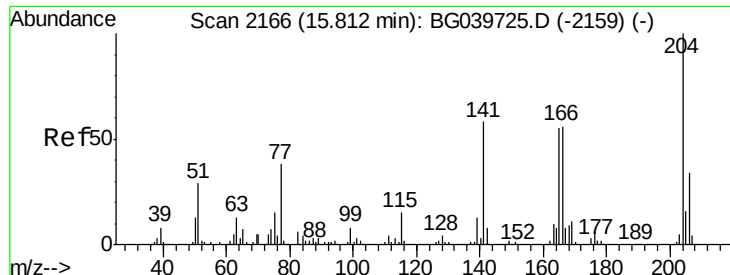


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





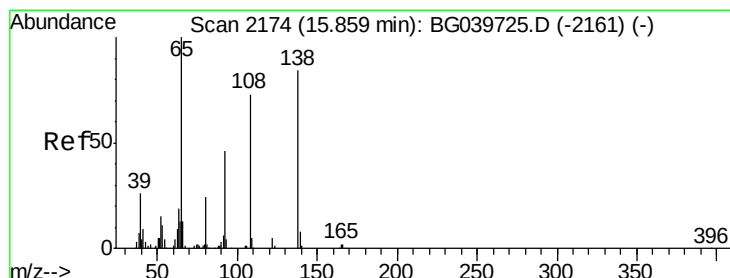
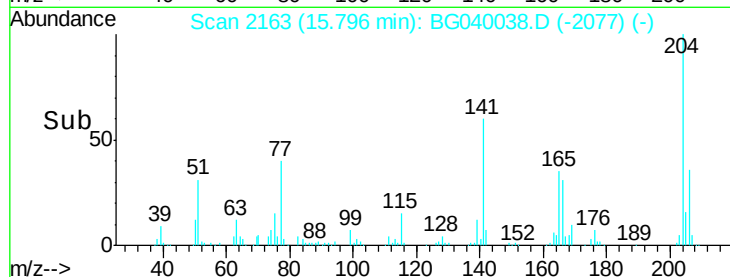
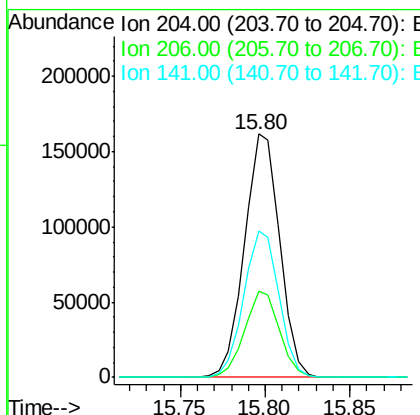
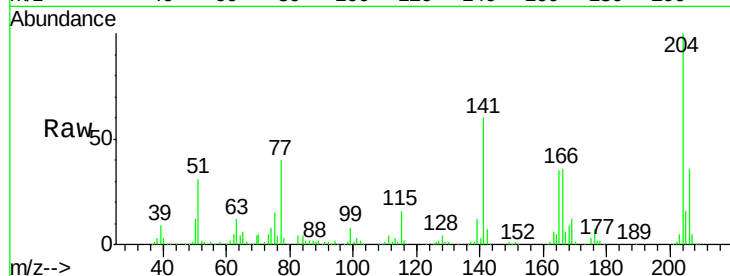
#61
 4-Chlorophenyl-phenylether
 Concen: 42.351 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	29.2	43.8
141	59.9	49.0	73.4

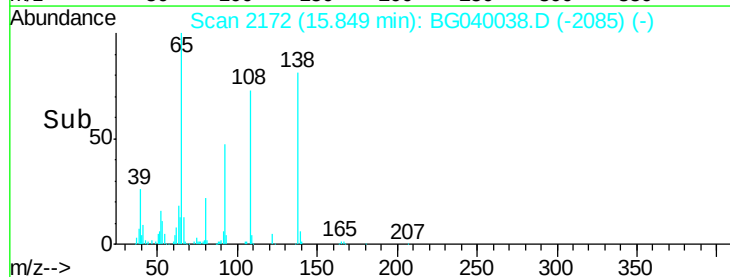
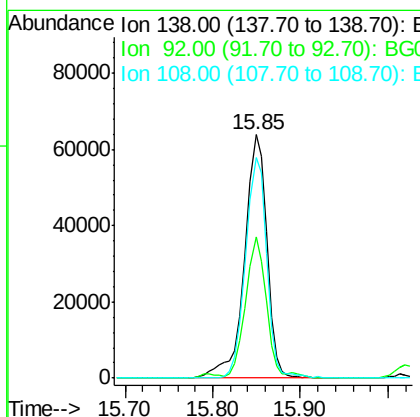
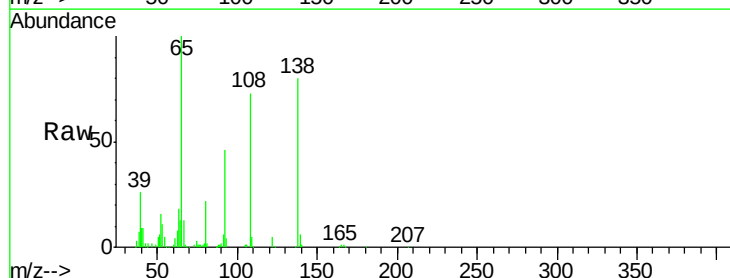
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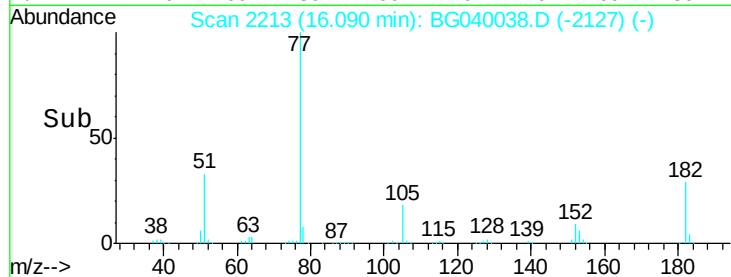
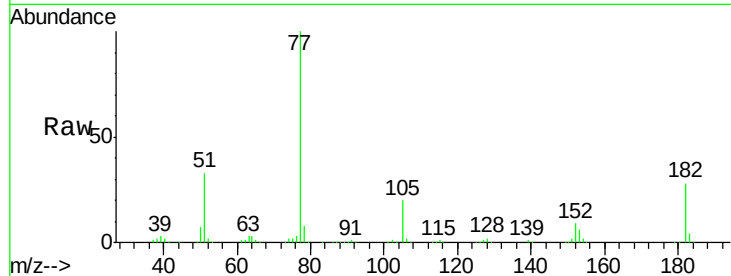
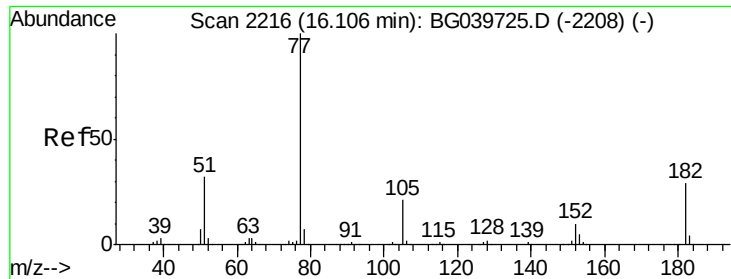
Sohil
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#62
 4-Nitroaniline
 Concen: 43.260 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	38.7	78.7
108	90.5	74.6	114.6





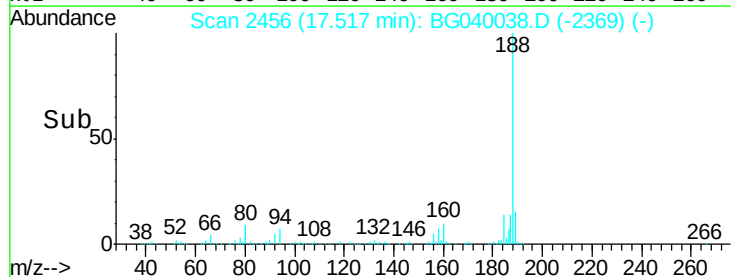
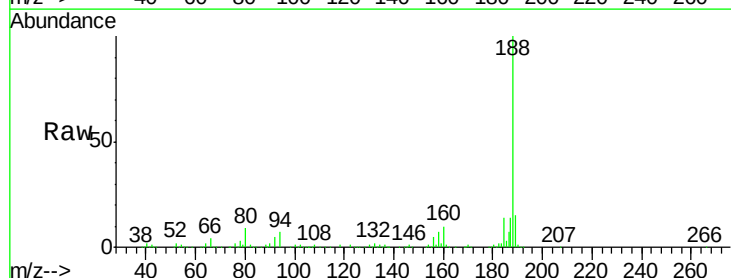
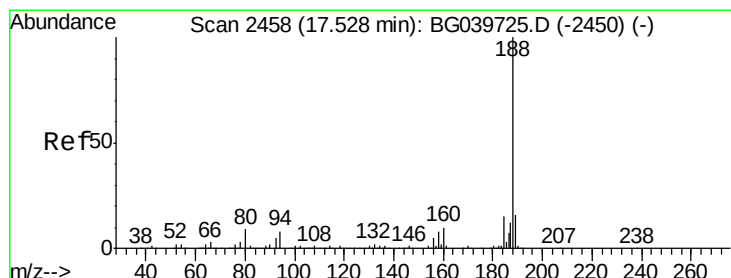
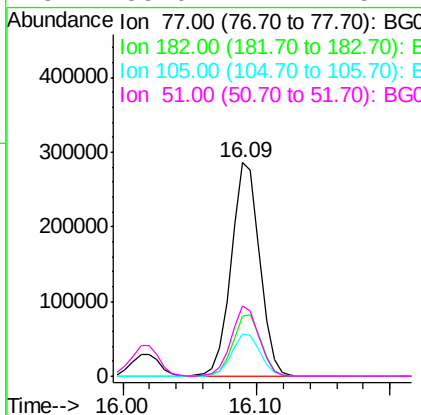
#63
Azobenzene
Concen: 42.864 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		423139		
182	28.4	6.4	46.4		
105	19.9	0.0	39.8		
51	33.0	14.1	54.1		

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

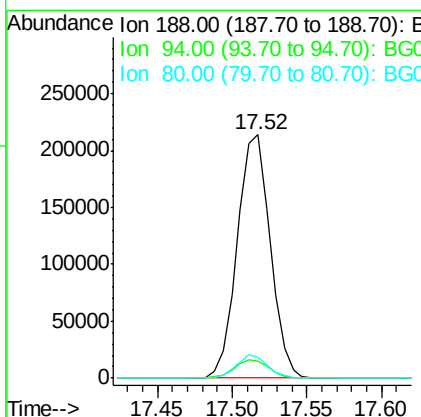
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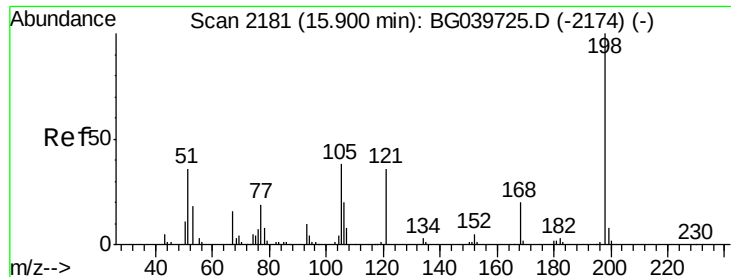
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		328067		
94	7.3	6.9	10.3		
80	8.5	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 50.278 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

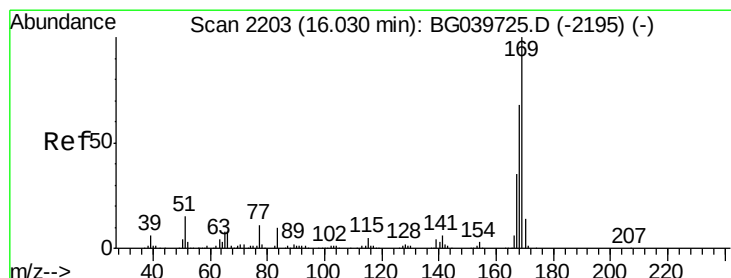
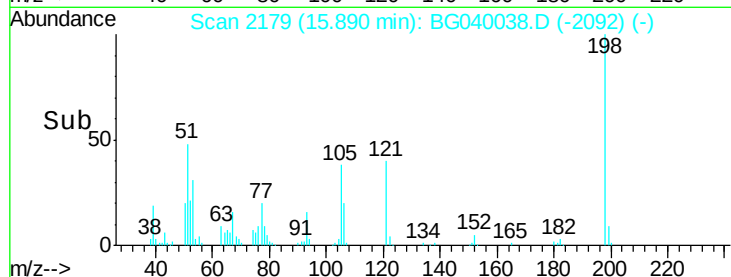
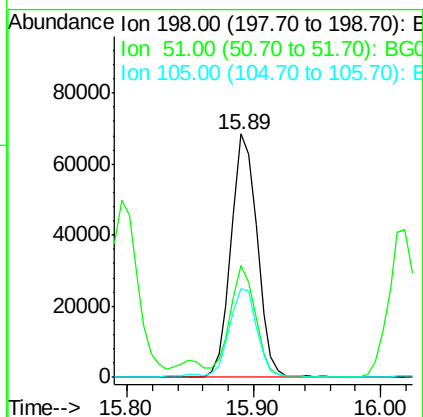
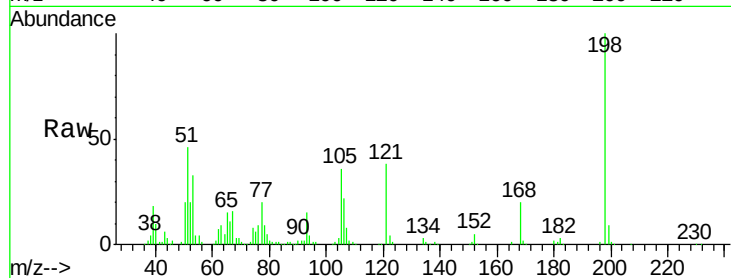
ClientSampleId :

PB118051BSD

Tgt Ion:	198	Resp:	97526
Ion Ratio	Lower	Upper	
198	100		
51	45.7	27.4	67.4
105	36.3	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 43.066 ng

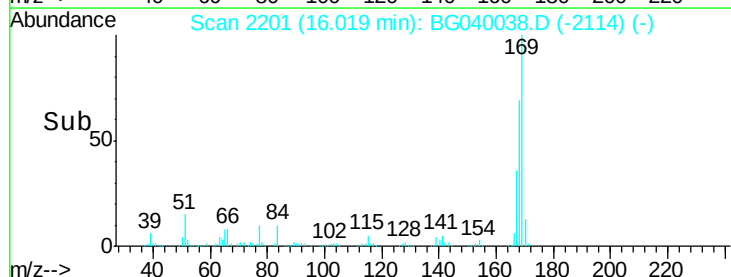
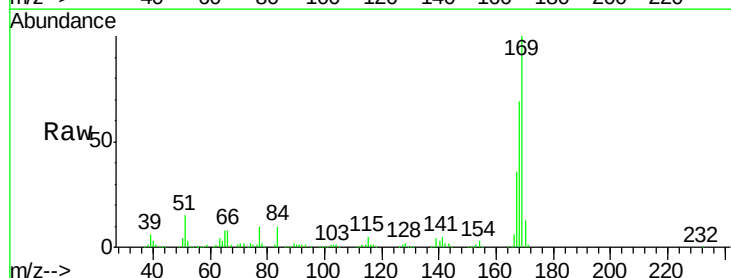
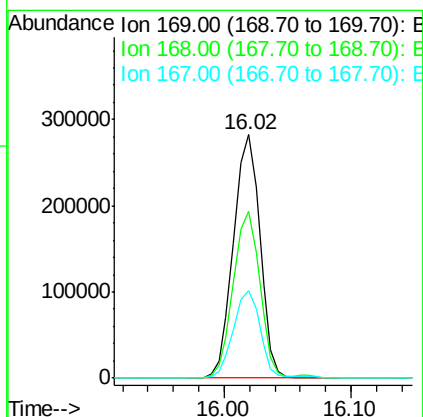
RT: 16.02 min Scan# 2201

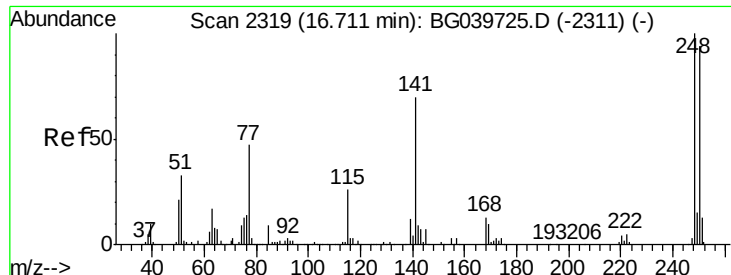
Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	169	Resp:	409025
Ion Ratio	Lower	Upper	
169	100		
168	68.6	56.6	85.0
167	36.1	28.8	43.2





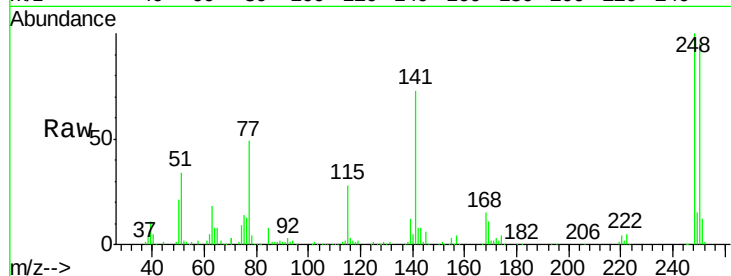
#67
 4-Bromophenyl-phenylether
 Concen: 42.468 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampled :
 PB118051BSD

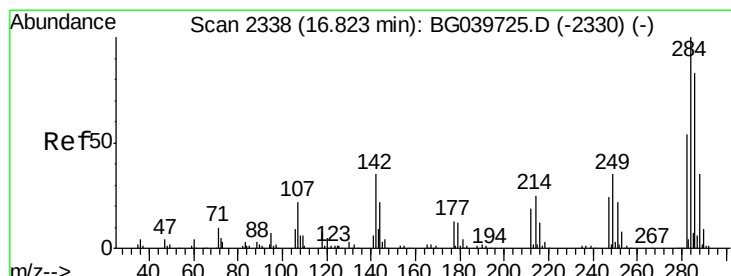
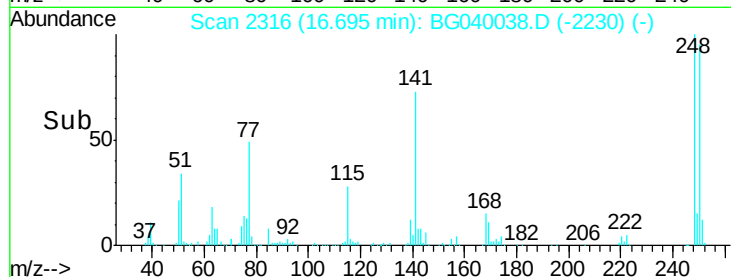
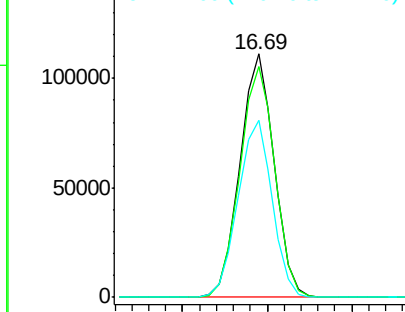
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155950		
250	94.8	77.6	116.4	
141	72.9	63.9	95.9	

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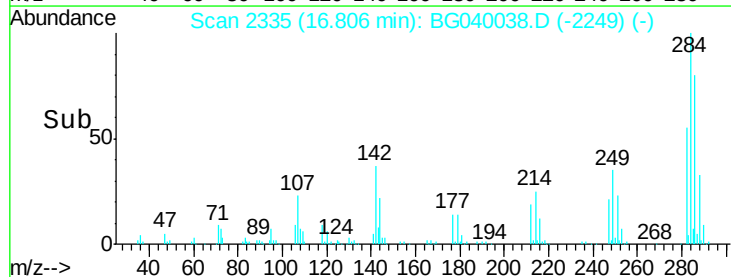
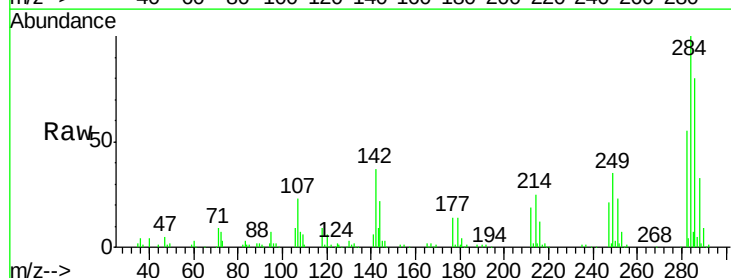
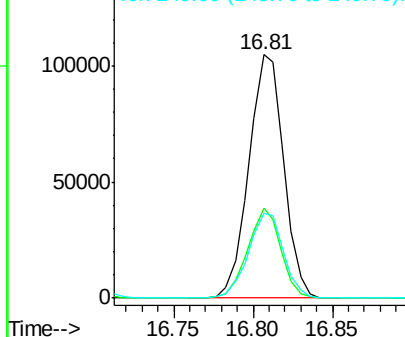
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

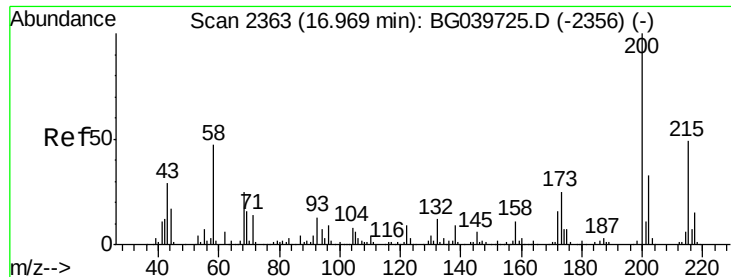


#68
 Hexachlorobenzene
 Concen: 42.072 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	160146		
142	37.0	30.6	45.8	
249	34.9	28.2	42.2	

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





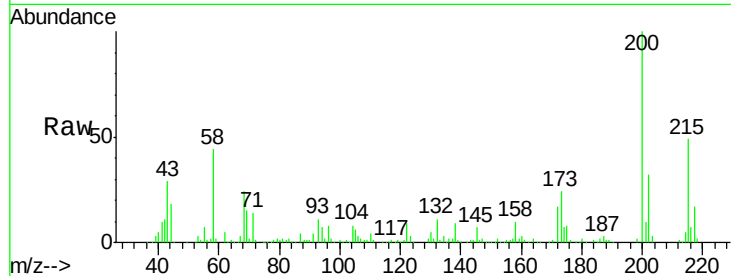
#69
 Atrazine
 Concen: 40.927 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

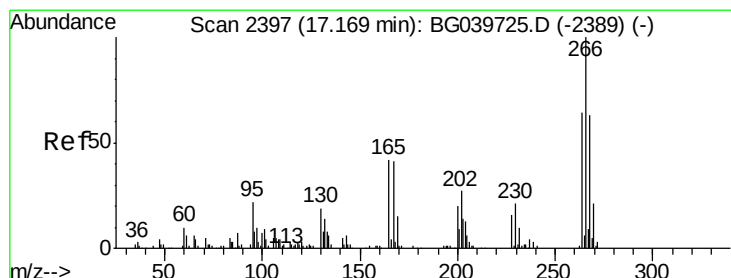
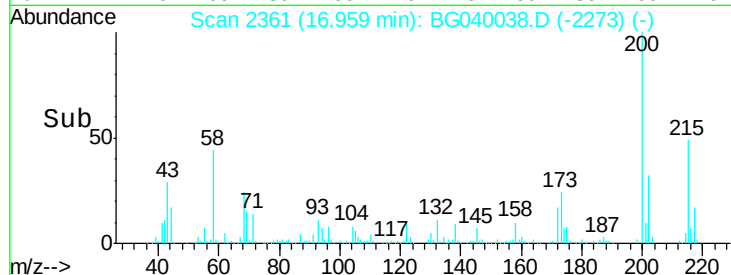
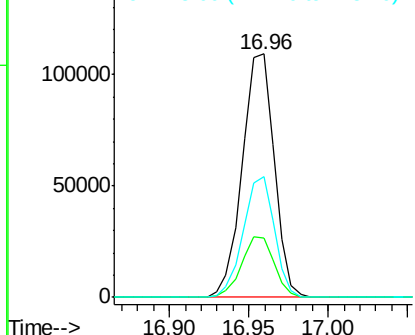
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.3	3.9	43.9
215	49.4	30.9	70.9

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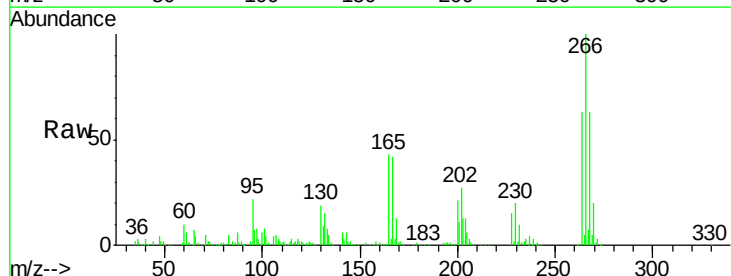


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

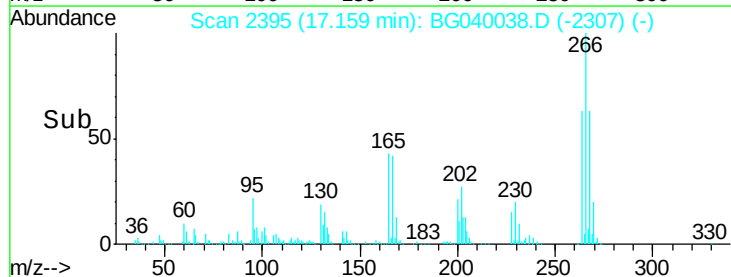
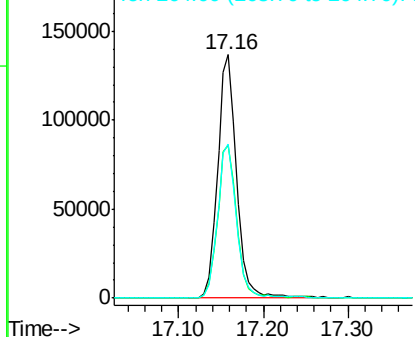


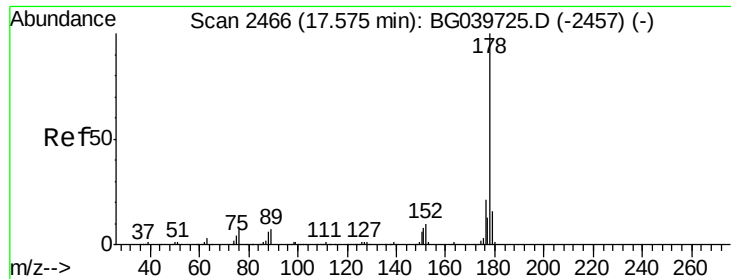
#70
 Pentachlorophenol
 Concen: 89.838 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.8	51.1	76.7
264	63.2	52.1	78.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





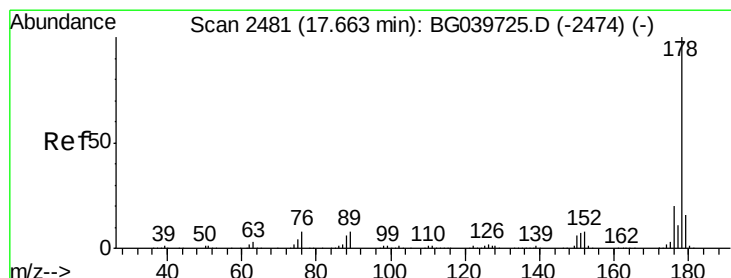
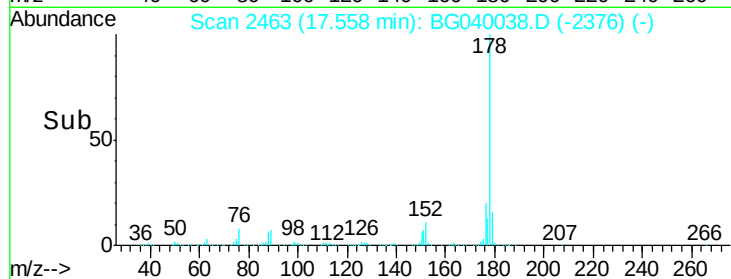
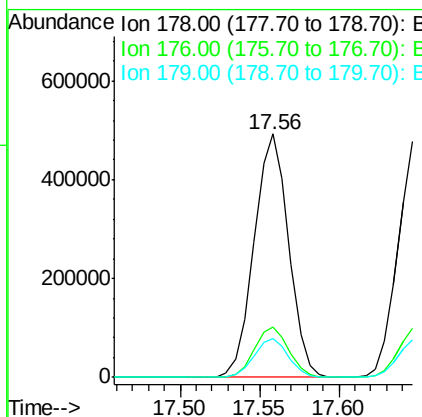
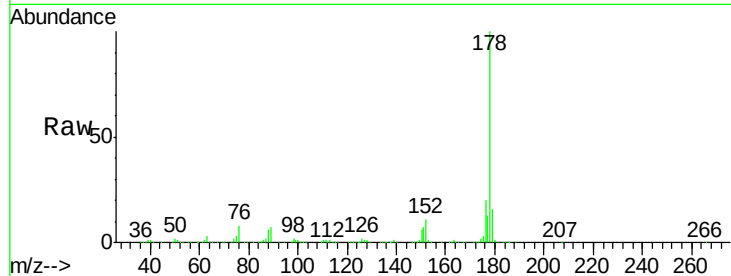
#71
 Phenanthrene
 Concen: 41.258 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.0	12.6	19.0

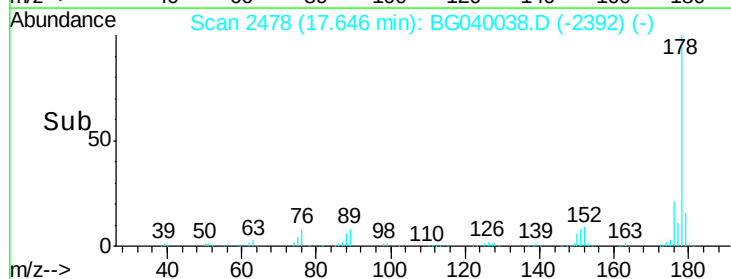
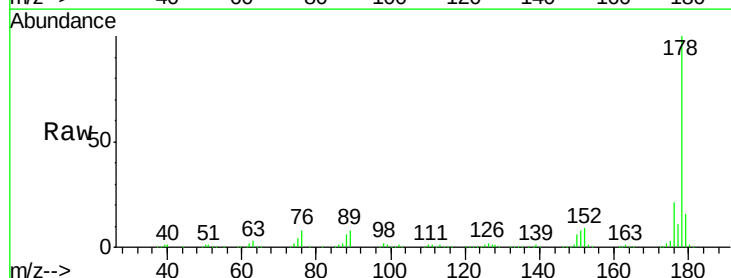
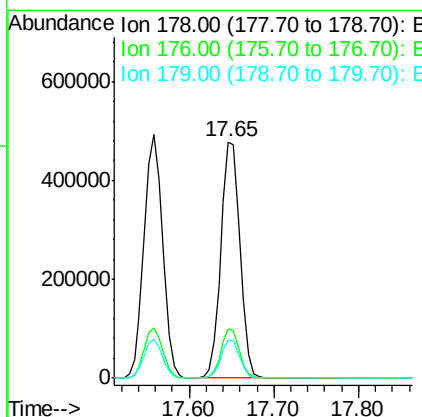
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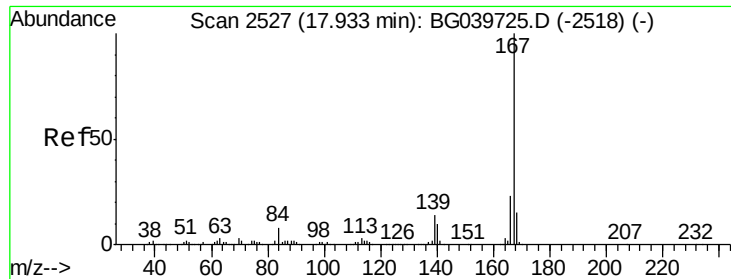
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#72
 Anthracene
 Concen: 42.816 ng
 RT: 17.65 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.6
179	16.0	12.5	18.7





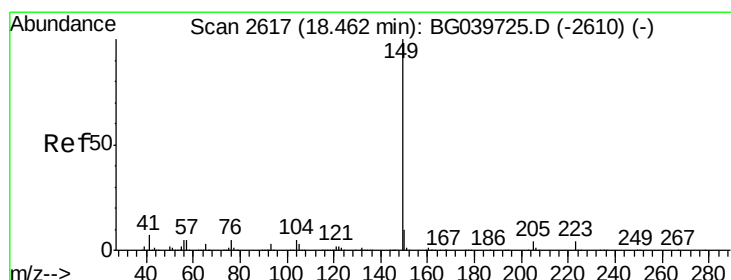
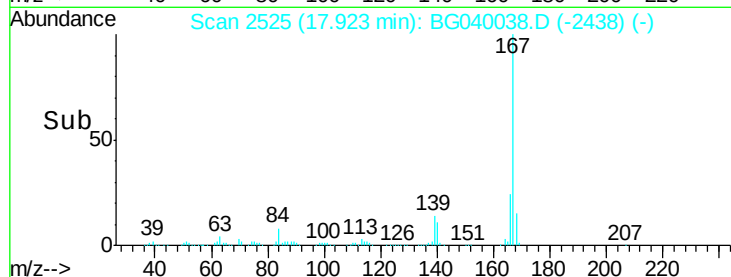
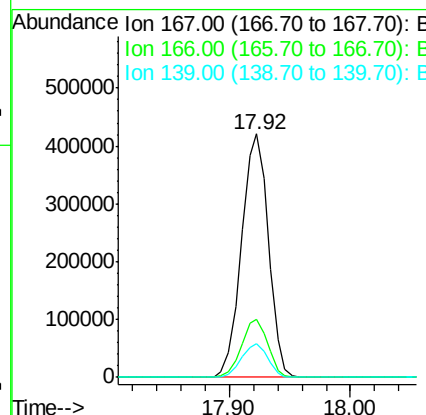
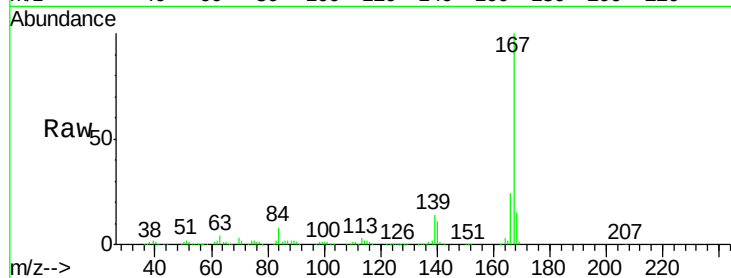
#73
 Carbazole
 Concen: 41.177 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.4	29.2
139	13.7	10.8	16.2

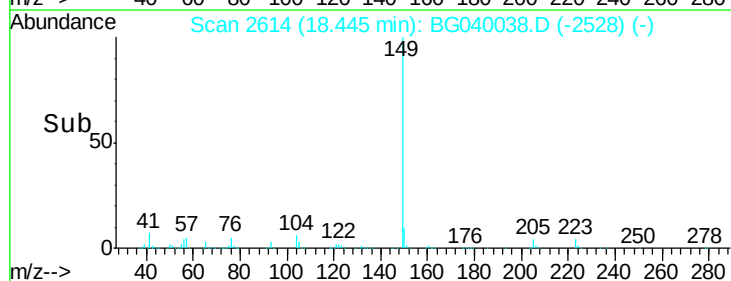
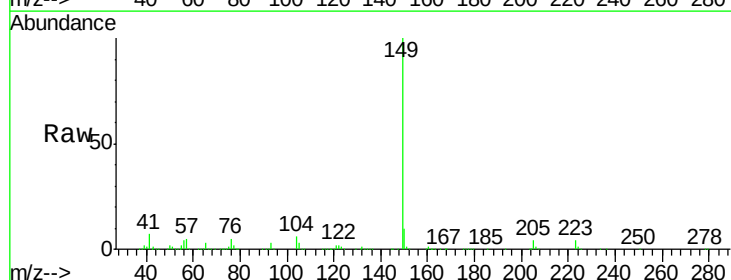
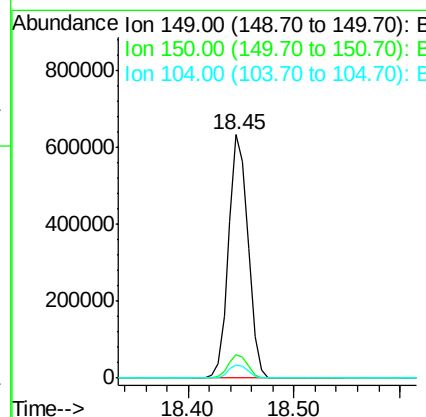
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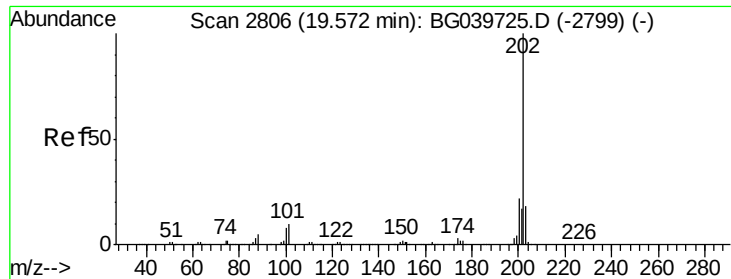
Sohil
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#74
 Di-n-butylphthalate
 Concen: 43.206 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040038.D
 Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 40.949 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

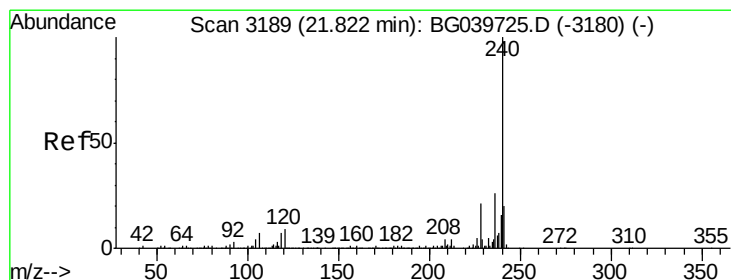
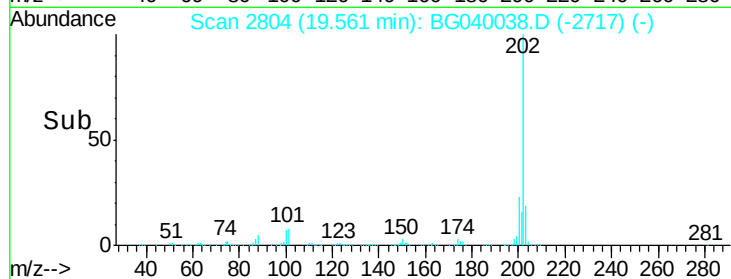
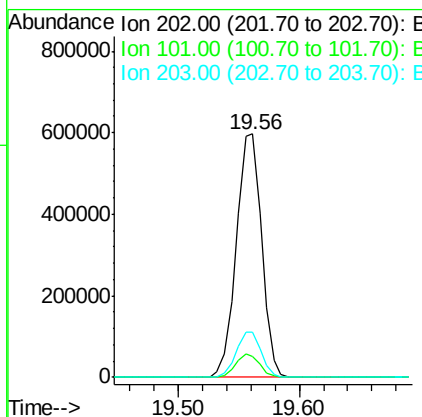
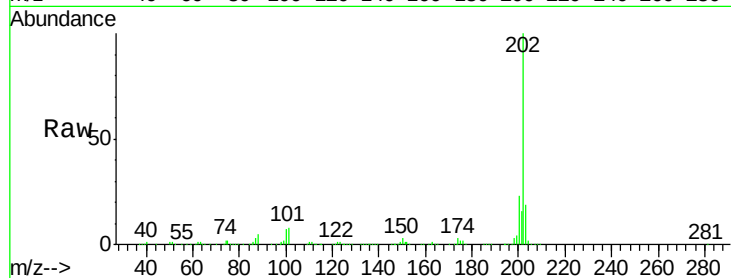
ClientSampleId :

PB118051BSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		874503		
101	8.3	0.0	30.0		
203	18.6	0.0	38.9		

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#76

Chrysene-d12

Concen: 20.000 ng

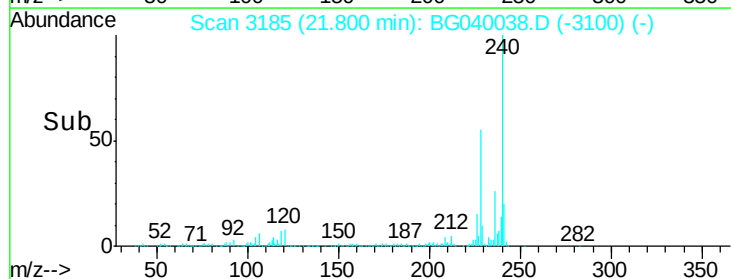
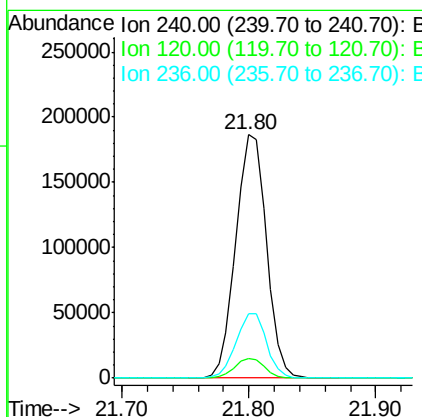
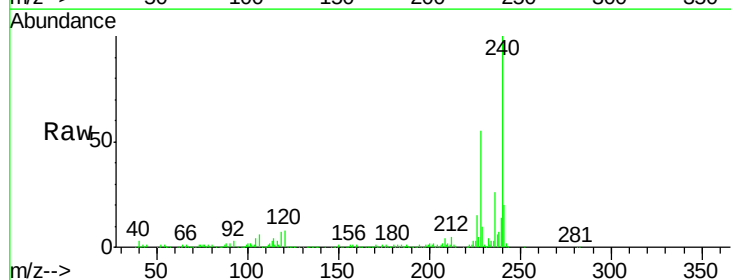
RT: 21.80 min Scan# 3185

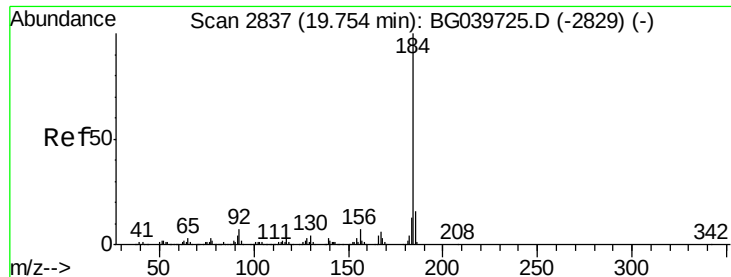
Delta R.T. -0.03 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		312341		
120	8.0	7.0	10.6		
236	26.4	21.0	31.4		





#77

Benzidine

Concen: 26.832 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

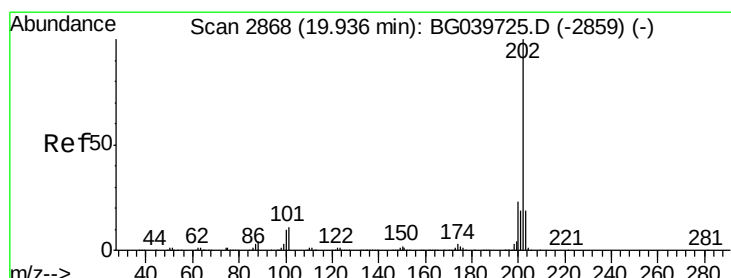
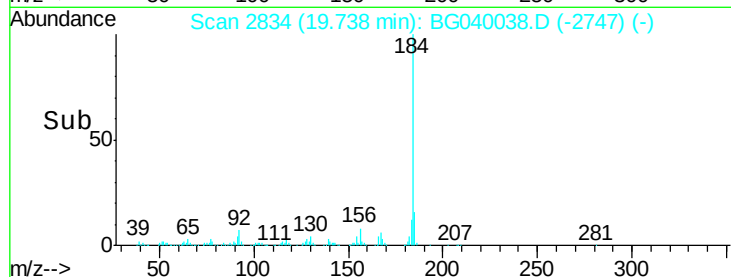
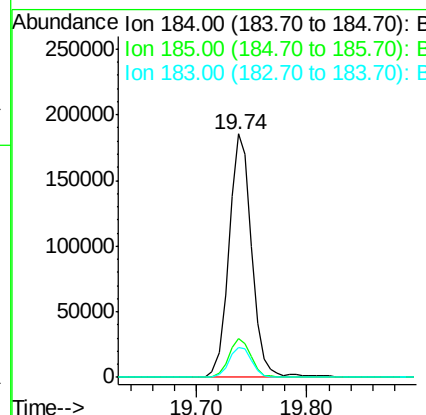
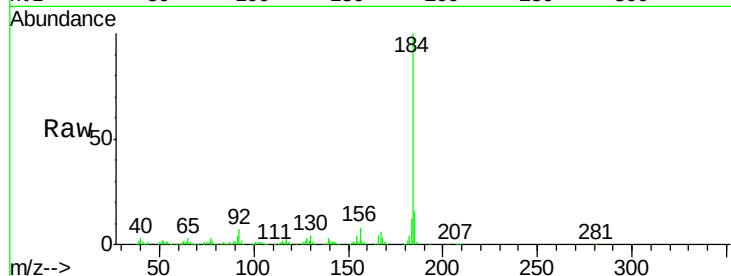
ClientSampled :

PB118051BSD

Tgt Ion:	184	Resp:	265941
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.2	18.2
183	12.3	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 43.575 ng

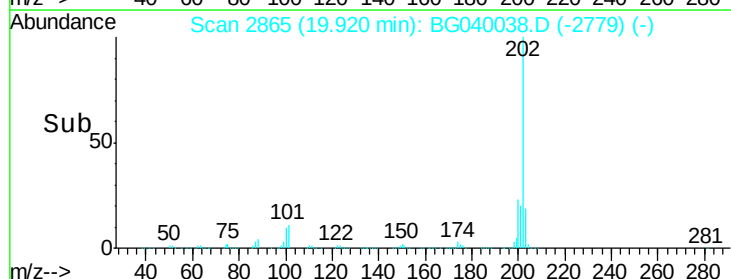
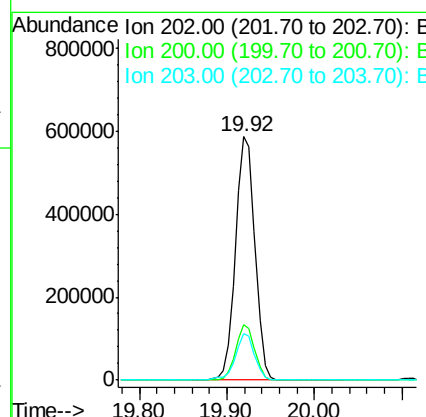
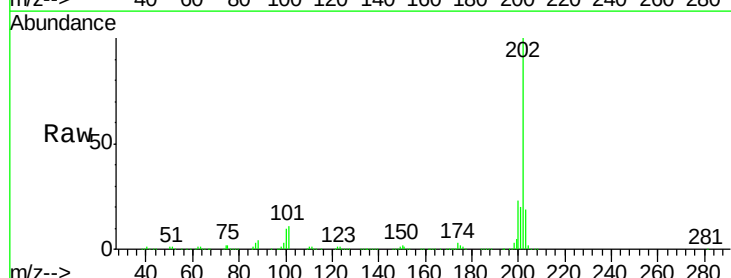
RT: 19.92 min Scan# 2865

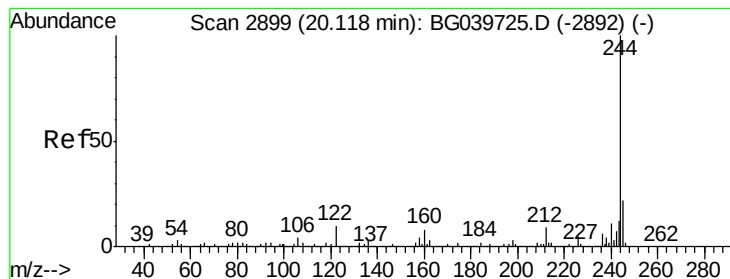
Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	202	Resp:	884411
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.8	26.8
203	18.8	15.3	22.9





#79

Terphenyl-d14

Concen: 89.441 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

ClientSampleId :

PB118051BSD

Tgt Ion:244 Resp: 1268778

Ion Ratio Lower Upper

244 100

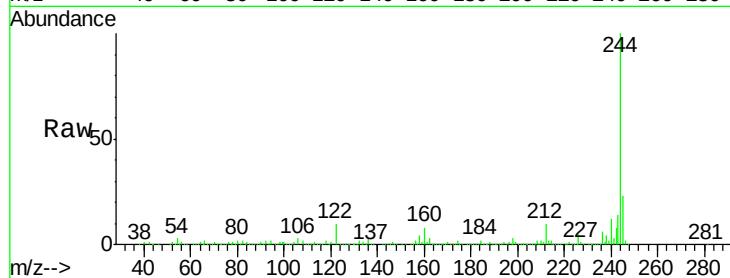
212 9.6 7.3 10.9

122 9.5 8.4 12.6

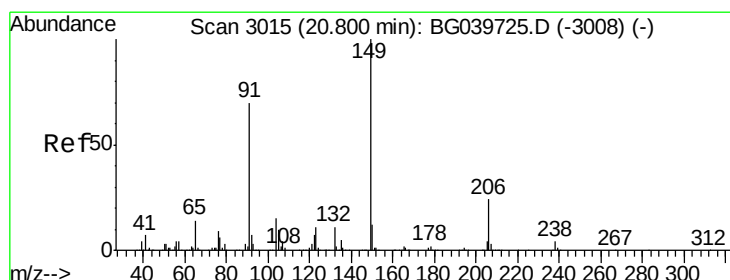
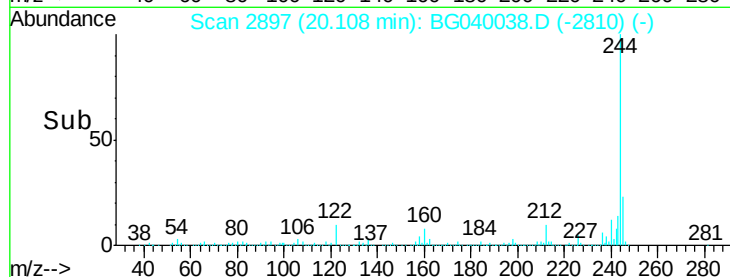
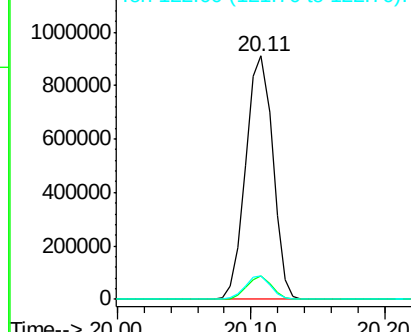
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.075 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

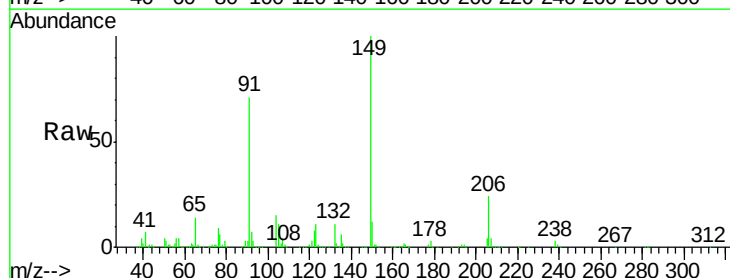
Tgt Ion:149 Resp: 362301

Ion Ratio Lower Upper

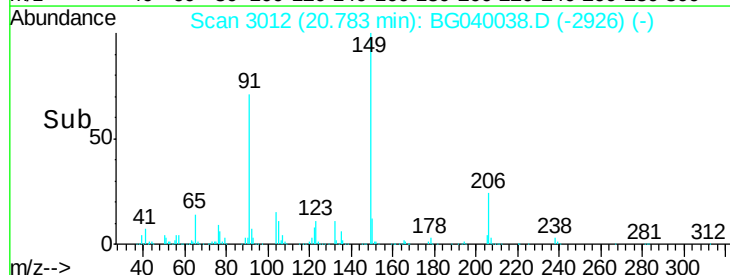
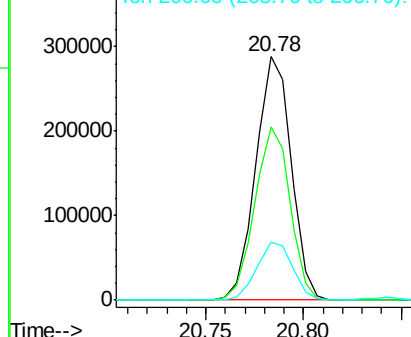
149 100

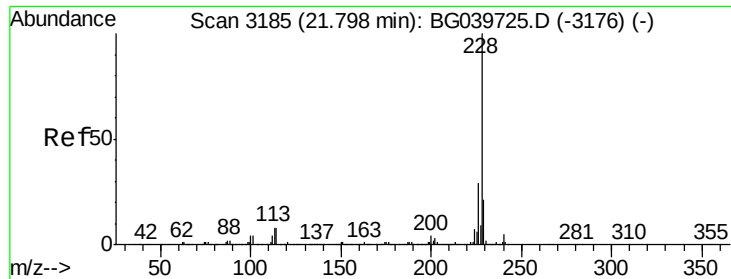
91 71.3 59.5 89.3

206 23.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





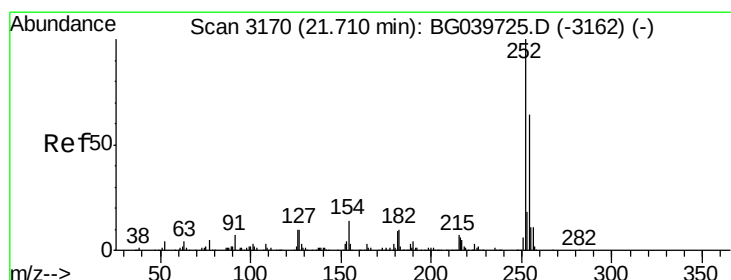
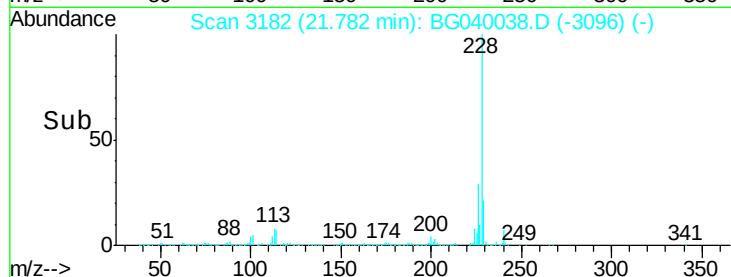
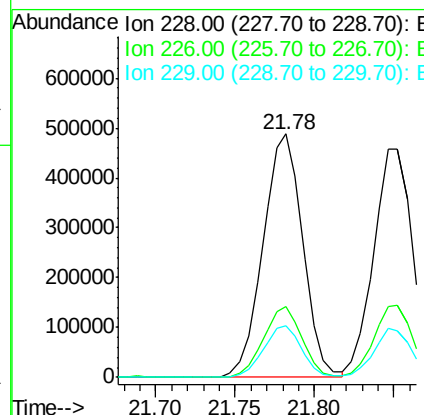
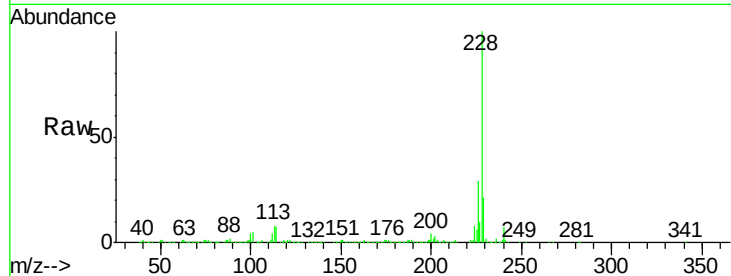
#81
Benzo(a)anthracene
Concen: 43.322 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	21.1	16.9	25.3

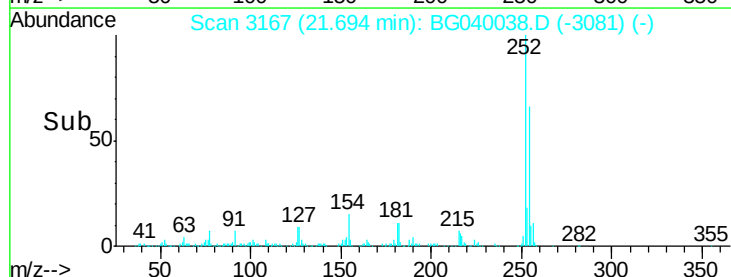
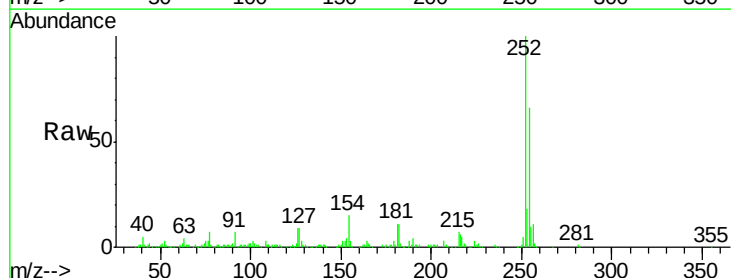
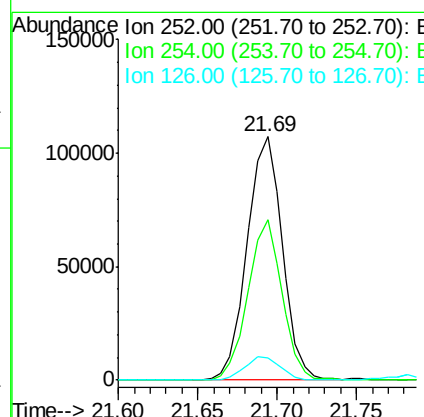
Manual Integrations
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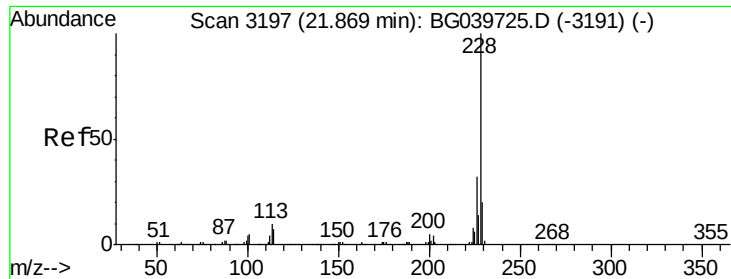
Sohil
3/25/2019 4:17:02 PM



#82
3,3'-Dichlorobenzidine
Concen: 23.206 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.3	76.9
126	8.9	8.0	12.0





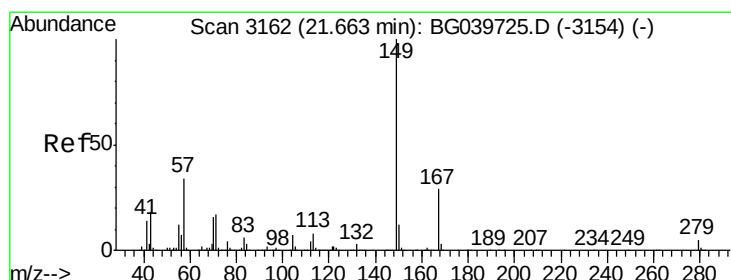
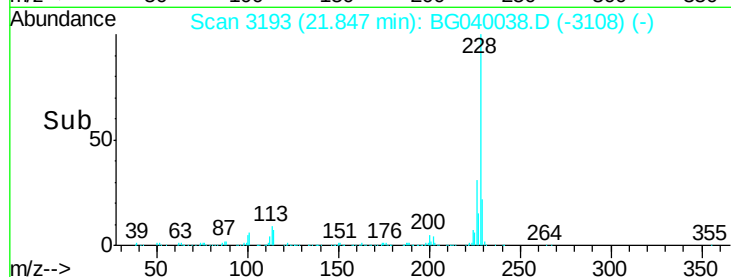
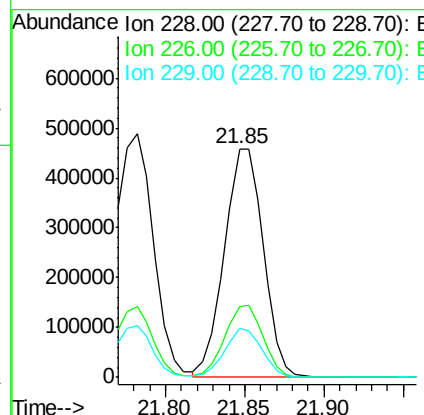
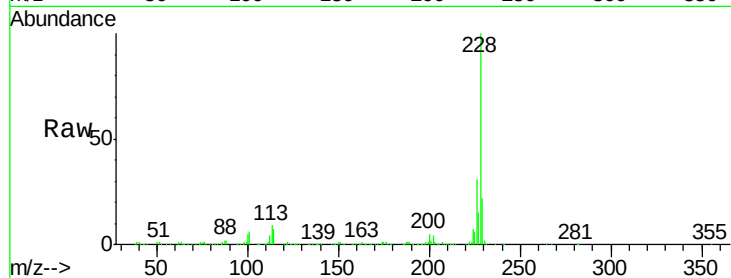
#83
Chrysene
Concen: 41.005 ng
RT: 21.85 min Scan# 3193
Delta R.T. -0.03 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	21.5	16.6	25.0

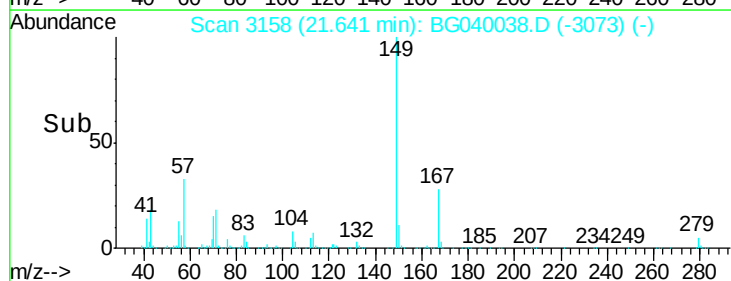
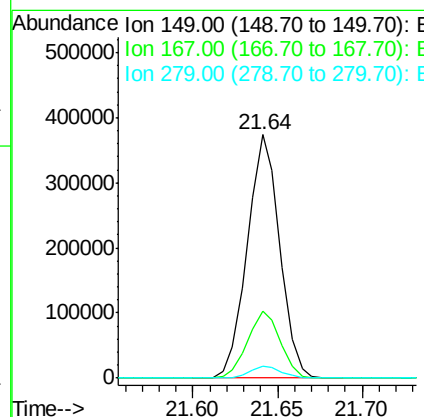
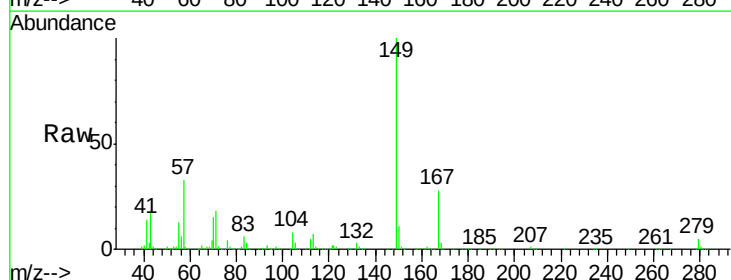
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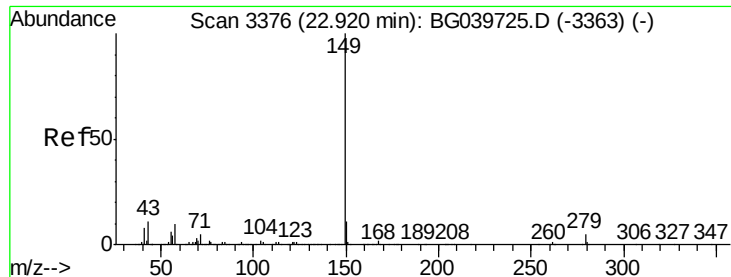
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.240 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.6	34.0
279	4.7	3.5	5.3





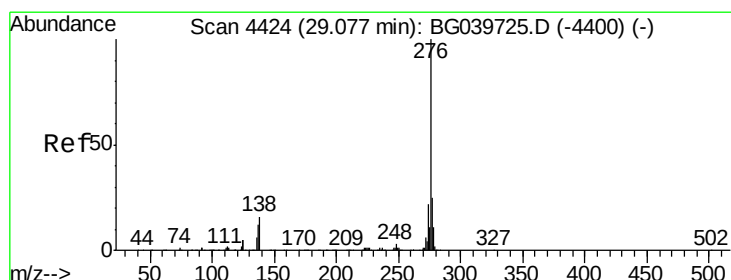
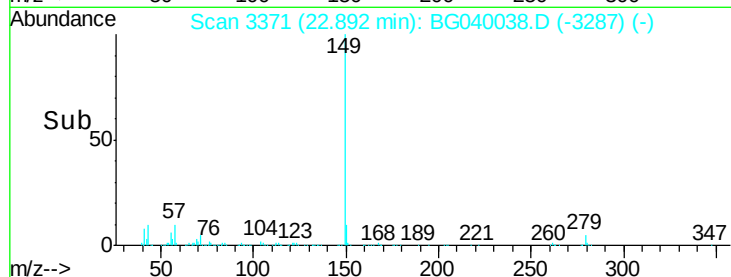
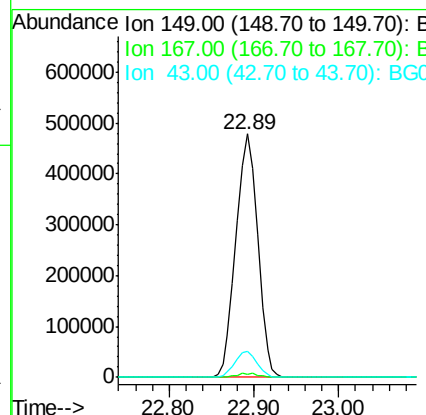
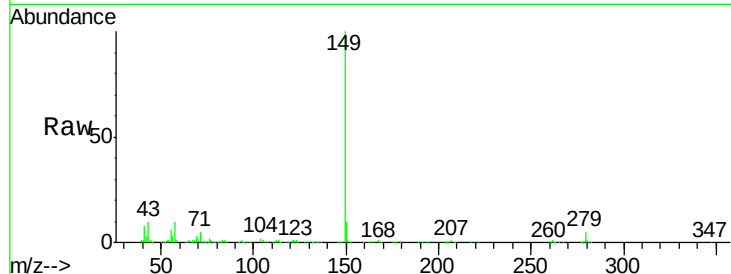
#85
Di-n-octyl phthalate
Concen: 46.524 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.03 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	851197		
167	1.7		1.3	1.9
43	10.7		10.2	15.4

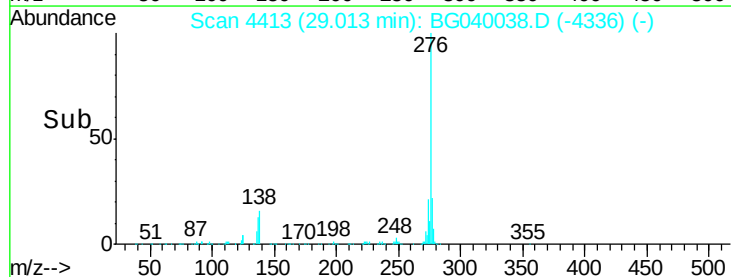
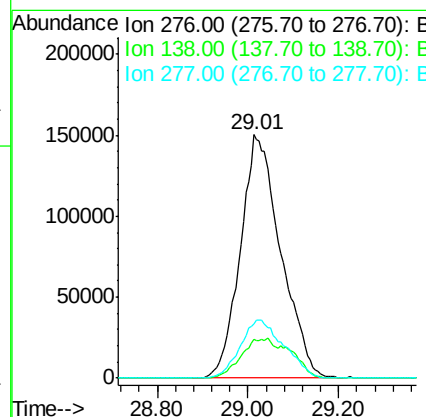
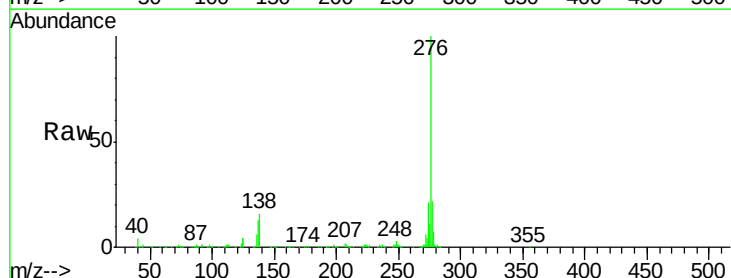
Manual Integrations
APPROVED

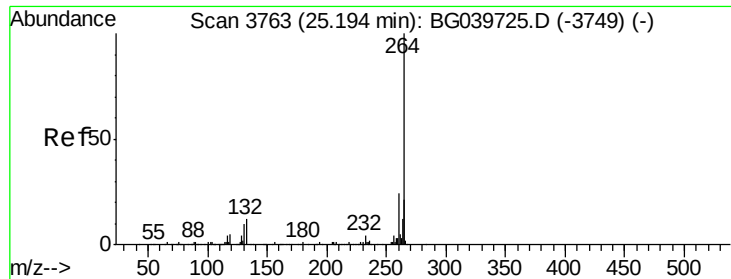
Sohil
3/25/2019 4:17:02 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.111 ng
RT: 29.01 min Scan# 4413
Delta R.T. -0.08 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	928142		
138	7.9		12.6	19.0#
277	25.9		20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

Delta R.T. -0.04 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

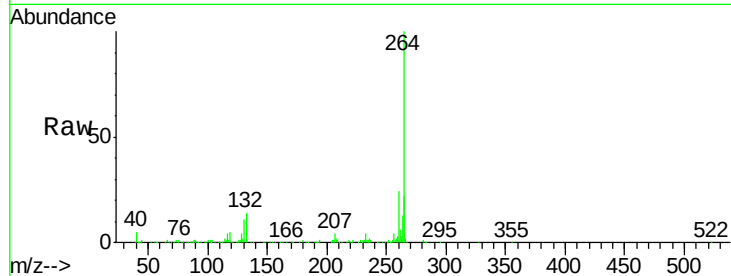
ClientSampled :

PB118051BSD

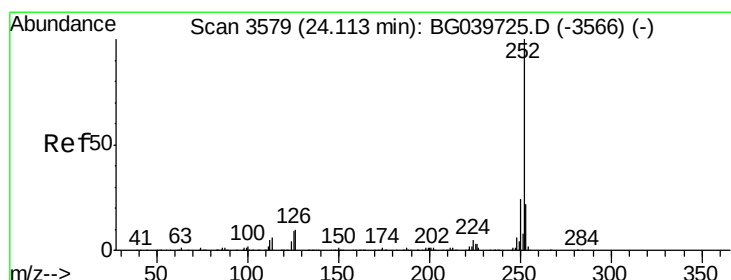
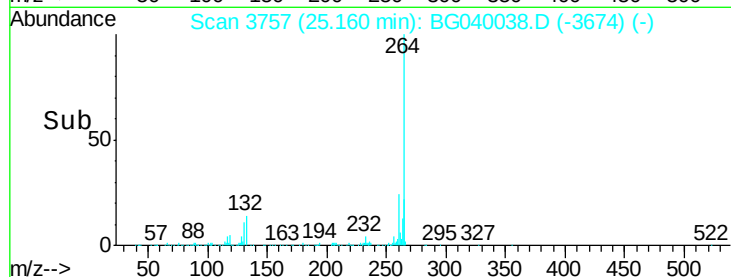
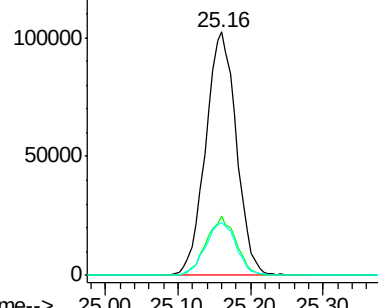
Tgt Ion:	264	Resp:	301336
Ion Ratio		Lower	Upper
264	100		
260	24.3	18.2	27.4
265	21.8	18.5	27.7

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.354 ng

RT: 24.08 min Scan# 3574

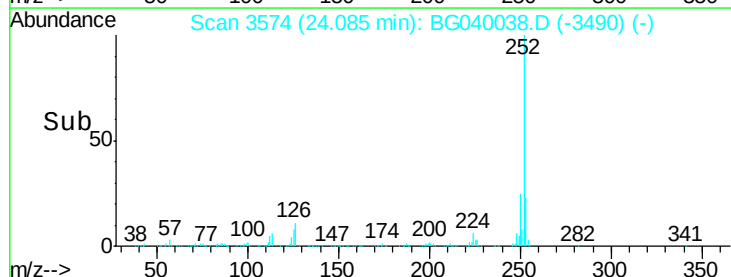
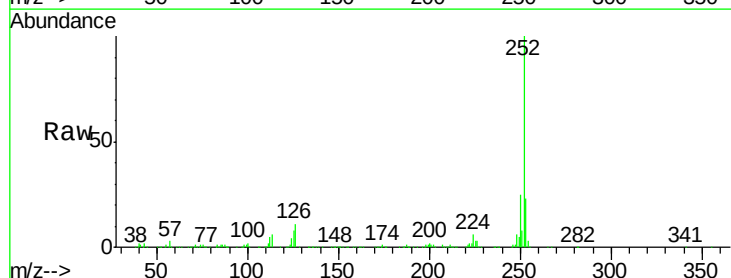
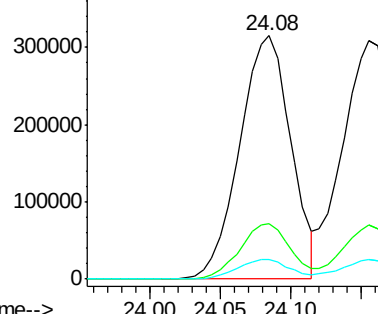
Delta R.T. -0.03 min

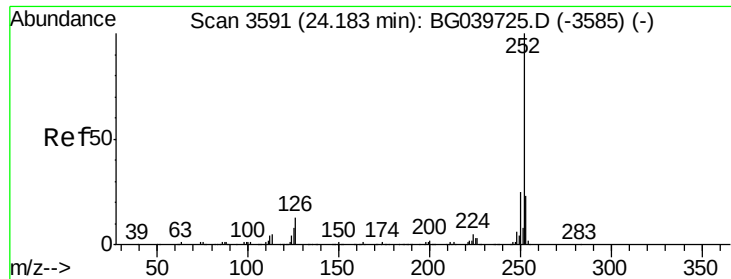
Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	252	Resp:	797000
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.2	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 47.302 ng

RT: 24.16 min Scan# 3586

Delta R.T. -0.03 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Instrument :

BNA_G

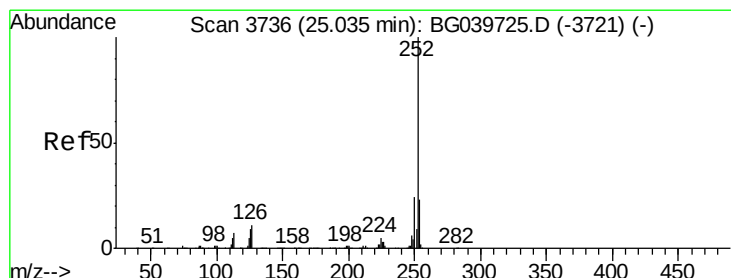
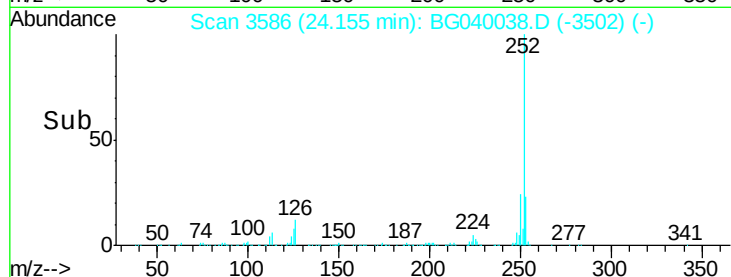
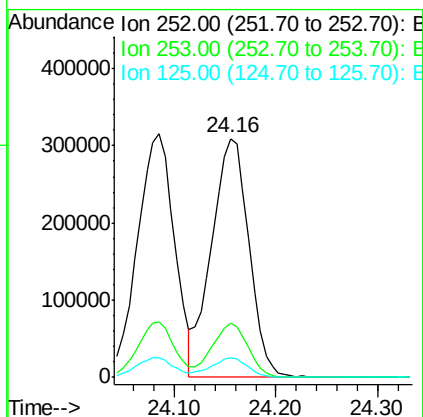
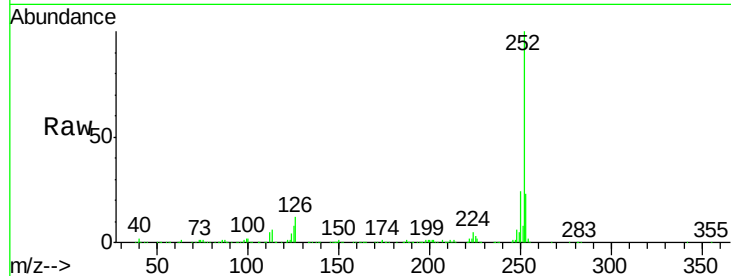
ClientSampleId :

PB118051BSD

Tgt Ion:	252	Resp:	791206
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	8.2	7.4	11.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 47.793 ng

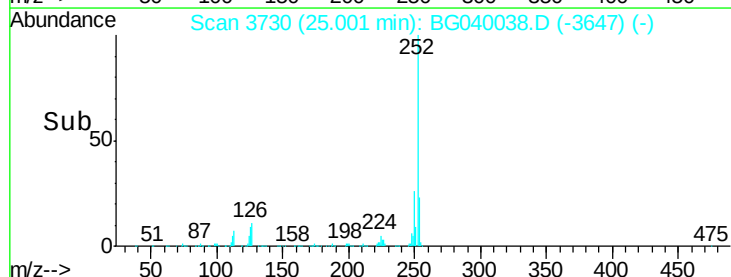
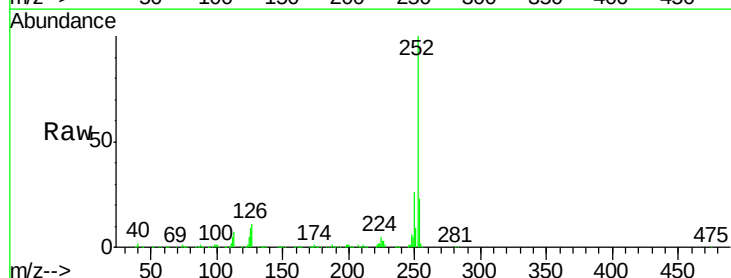
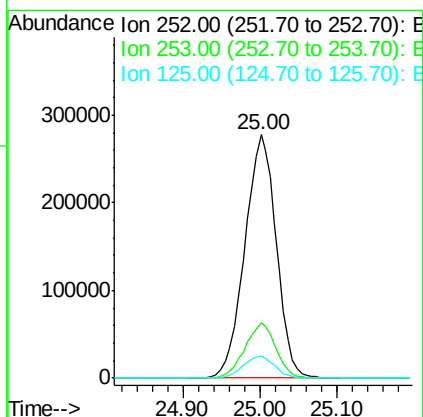
RT: 25.00 min Scan# 3730

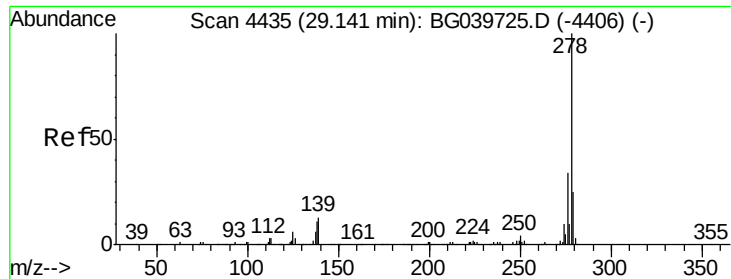
Delta R.T. -0.04 min

Lab File: BG040038.D

Acq: 20 Mar 2019 16:23

Tgt Ion:	252	Resp:	793580
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.9	26.9
125	9.0	8.3	12.5





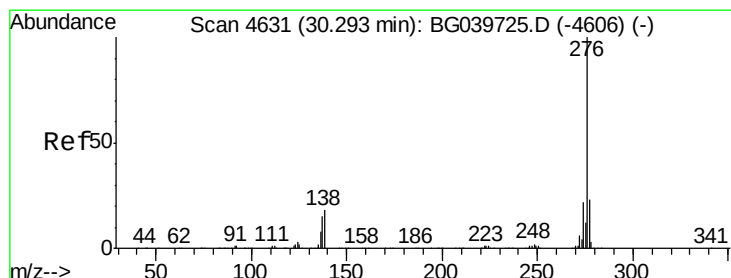
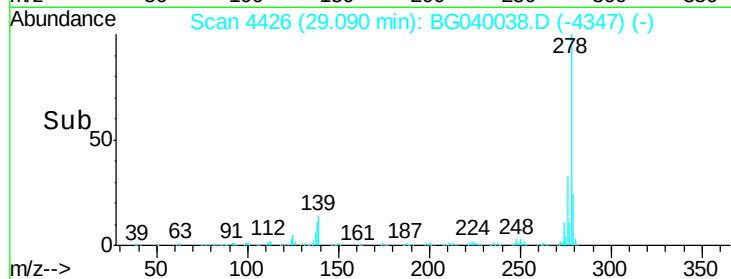
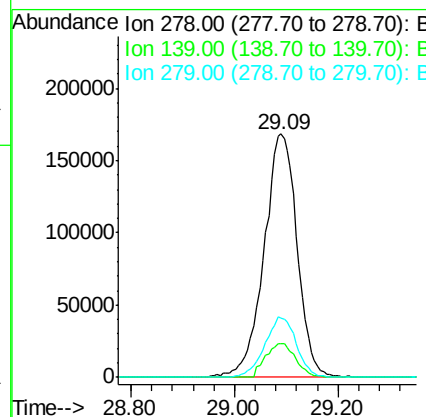
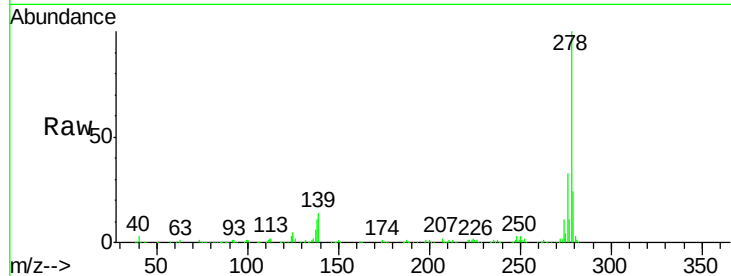
#91
Dibenzo(a,h)anthracene
Concen: 45.870 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.06 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Instrument :
BNA_G
ClientSampleId :
PB118051BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	24.2	19.1	28.7

Manual Integrations
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3/25/2019 4:17:02 PM



#92
Benzo(g,h,i)perylene
Concen: 46.985 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG040038.D
Acq: 20 Mar 2019 16:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	16.2	14.7	22.1

